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VASCULAR PLANTS

of the

OLYMPIC PENINSULA, WASHINGTON

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and
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Cooperative Park Studies Unit
National Park Service
CPSU/UW B-79-2

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Seattle, Washington 98195



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(A Catalog)

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May 1979

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FOREWORD

More than one hundred families of vascular plants, including about one thousand, four hundred and fifty species and subspecific taxa, are listed in this catalog. Though years in preparation, the list is still growing and taxonomic changes continue. At this point, current revisions have had to cease in order that editing and publication may take place. Such a catalog is, however, an ongoing project. It is intended that revised editions will be published from time to time.

This book should prove useful to botanists, both professional and amateur, and to persons and agencies involved with ecological studies and land management in the Pacific Northwest.

To improve future editions of this catalog, its users are invited to contribute from their knowledge and experience. Information concerning Olympic Peninsula plants and their ranges, along with questions, criticisms, and suggestions, may be addressed to:

Chief Park Naturalist
Olympic National Park
600 East Park Avenue
Port Angeles, WA 98362

Appreciation is expressed to the authors who, though busy people, have invested countless unpaid hours in work, travel, and study to assemble the data which they now share in this report.

James K. Agee
Biology Program Leader
Cooperative Park Studies Unit
National Park Service/
University of Washington

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INTRODUCTION

More than forty years have passed since a list of the plant species of this unique area was last compiled. Numbers of new species have been collected and many plant names have undergone change.

The Olympic Peninsula is somewhat in the nature of an island, isolated from time to time by glacial ice or salt water on three sides. It has a degree of floral independence from influences of the adjoining mainland, which makes an understanding of its regional characteristics desirable.

There is no orderly north-to-south pattern of ridges in the Olympic Mountains as in the Cascades. The floral zones are more broken and complex.

The Olympics contain some sixty peaks and ridges reaching to more than 6,000 feet (1,800 meters), of which many exceed 7,000 feet (2,100 meters). None of these is more than thirty miles, and many are less than twelve miles from salt water. Mountains of this stature, intercepting the prevailing ocean winds, produce great variations in the rainfall pattern. For example, Mt. Olympus receives twenty feet of precipitation annually, while Sequim, only thirty-four miles eastward, has less than seventeen inches. These extreme differences in elevation and rainfall, in so small an area, create a wide variety of habitats and result in complex plant distributions.

During periods of extreme climatic stress, as in glacial eras, the diversity of habitats on the Olympic Peninsula may have enabled some plants to survive in refugia, as, for example, some of our endemic species. The presence of numbers of disjunct plants poses a series of interesting questions of phyto-history. A case in point is the question of why there are on the Peninsula numerous east-of-the-Cascades species, such as *Picea engelmannii* and *Astragalus microcystis*, which are otherwise generally absent from western Washington.

A first step toward understanding the flora of the Olympic Peninsula, with all its diversity, complexity, and intriguing history, would seem to be the identifying and ranging of the plants: hence, this catalog.

PROCEDURE FOLLOWED

We define the Olympic Peninsula as consisting of the land lying north of the Chehalis River and the southern reach of Puget Sound, with the exception of the Kitsap Peninsula. This constitutes an area of almost 6,000 square miles.

In compiling the catalog we began with those plants cited in A Botanical Survey of the Olympic Peninsula (G. N. Jones, University of Washington Press, 1936). This very excellent pioneering study was compared with Vascular Plants of the Pacific Northwest (Hitchcock, Cronquist, Ownbey, and Thompson, University of Washington Press, 5 vols., 1955-1969) in order to update nomenclature and to add plants

reported in this more recent work. C. V. Piper's Flora of the State of Washington (G.P.O., 1906) was consulted for additional specific range data and for assistance in several problems of synonymy.

In the case of taxa not included in the above references, we have consulted Hulten's Flora of Alaska and Neighboring Territories (Stanford University Press, 1963) and Gray's Manual of Botany, Eighth Edition (Fernald, Amer. Book Col., 1950). Also useful and frequently consulted were the Publications in Natural History, both the Handbook Series and the Occasional Paper Series, of the British Columbia Provincial Museum in Victoria.

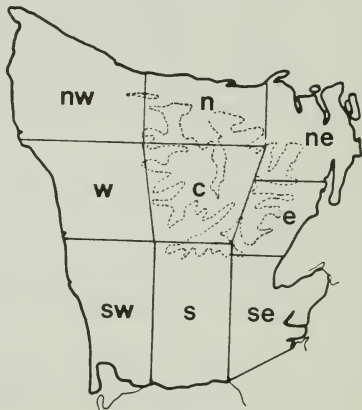
For both Latin and English names we have relied, wherever possible, on Flora of the Pacific Northwest (Hitchcock and Cronquist, University of Washington Press, 1974).

INFORMATION INCLUDED

Range

The diagrammatic map indicates the sectors of the Peninsula used in determining range data. (The shaded area approximates the Subalpine and Alpine zones).

Compass directions, as indicated on the map, are given in lower case letters. All ranges are applied in a clockwise direction. For example, "ne-nw" means "from northeast around the Peninsula in a clockwise manner to the northwest" (thus omitting the north side). The letter "c" has been used to indicate the central sector. For those plants found throughout the area we have used "gen" to indicate a general, but not necessarily abundant distribution.



Vegetation Zones

All zones are indicated by upper case letters: L = Lowland, M = Montane, S = Subalpine, and A = Alpine. These designations refer to altitudinal ranges within which particular plants are found. In general, the Lowland zone ranges from sea level to about 2,000 feet (600 meters), the Montane from 2,000 to about 3,500 feet (1050 meters), the Subalpine from 3,500 feet to timberline, and the Alpine zone from timberline upward. It is worthy of note that many plants descend to lower elevations on the western side.

Habitat

Some plants are quite specific in their preference for a certain environment, though not always restricted to it. Where space has permitted, these preferences have been indicated as follows:

- Water - submersed, floating, or emergent, but not on land.
- Wet - all kinds of wet land, including seepages
- Bog - referring to sphagnum bogs
- Moist - soil which is damper than average.
- Meadow - referring to meadows near or above timberline.
- Prairie - unforested areas at low elevations not caused by mowing, plowing, or logging.
- Forest - wooded areas with natural undergrowth.
- Dry - unusually dry areas.
- Shore - salt water margins only.
- Seacliff - restricted to seaward exposures, ocean and straits.
- Cliff - cliffs other than seacliffs.
- Rocky - rock or rock rubble.
- Sandy - other than shores and beaches.
- Dune - sand areas on or near shores.

Additional Definitions

- Adventive - plant which is a relative newcomer and may not have established its ultimate range.
- TBE - plant which, in the opinion of the authors, is "to be expected."
- Reported - plant cited in the literature for which no confirming specimen has been seen by the authors.
- ENDEMIC - a plant known only from the Olympic Peninsula.
- Place names - specific place names are used when a plant has been collected from only one location.
- Place names in quotes - used when the collector has failed to specify a more exact location.

Notes

In the case of plants marked with an asterisk, special notes are appended in alphabetical sequence at the end of the plant list.

ACKNOWLEDGMENTS

We are grateful to certain members of the Department of Botany of the University of Washington--in particular to Drs. A. R. Kruckeberg and M. F. Denton for their encouragement and cooperation, and to Drs. C. L. Hitchcock and J. R. Hill for helping us to resolve some of our knottier problems. We also thank the following for providing access to their respective herbaria and for other assistance: Louis W. Messmer, Grays Harbor College; Pamela F. Yorks, University of Puget Sound; Irene Creso, Pacific Lutheran University; and Dr. Ronald J. Taylor, Western Washington University. We acknowledge the kind assistance of Professor James R. Slater, Elizabeth Taylor, and others, particularly the helpfulness of Dr. Ingrid Olmsted and Edward S. Schreiner.

We are indebted to many members of the staff of the Olympic National Park, notably to John R. Douglass, Chief Naturalist; Bruce B. Moorhead, Research Biologist; and James W. Coleman, Superintendent. Dr. James K. Agee, Research Biologist, Cooperative Parks Studies Unit, University of Washington has been of invaluable assistance in the preparation and publishing of this catalog. We are also grateful to Wendy Agee, who provided the watercolor painting on the cover.

Finally, for the cheerful lending of his wheels and legs and eyes, and the many hours of key-reading and draft-typing, we thank H. W. (Buck) Buckingham, a botanist by marriage.

We hope this endeavor will prove useful, and that interested people will contribute to the future refinement and revision of this list. Its preparation has enriched our own appreciation of this rich and unique area.

Port Angeles, Washington
February 1979

Nelsa M. Buckingham
Edward L. Tisch

Species	Common Name	Range	Habitat
ABIES (Pinaceae)	FIR		
amabilis	Silver f.	L,s-n; M-S,gen	
grandis	Grand f.	L-M,n-s; S,ne	
lasiocarpa	Alpine f.	M-A,gen	
procera	Noble f.	Forestry intro.	
ABRONIA (Nyctaginaceae)	SANDVERBENA		
latifolia	Yellow s.	L,sw-ne	shore
umbellata			
var. acutalata	Pink s.	L, nw,n	shore
ACER (Aceraceae)	MAPLE		
circinatum	Vine m.	L-M,gen	
glabrum			
var. douglasii	Douglas m.	L-S,n-se	
macrophyllum	Big-leaf m.	L-M,gen	
ACHILLEA (Compositae)	YARROW		
millefolium	Common y.		
ssp. lanulosa			
var. lanulosa		L-S,gen	
var. alpicola		S-A,n-e-c	
var. californica		L,sw-ne	shore
ACHLYS (Berberidaceae)	VANILLALEAF		
triphylla		L-S,gen	
ACTAEA (Ranunculaceae)	BANEBERRY		
rubra		L-S,nw-s-c	forest
ADENOCAULON (Compositae)	PATHFINDER		
bicolor		L-M,gen	forest
ADIANTUM (Polypodiaceae)	MAIDENHAIR FERN		
pedatum		L-S,gen	moist
AGOSERIS (Compositae)	AGOSERIS		
apargioides	Seaside a.		
var. maritima		L,sw-ne	shore
aurantiaca	Orange a.		
var. aurantiaca		S-A,n-se-c	
elata	Tall a.	L,w	
glauca	Pale a.		
var. dasycephala		S-A,n-e-c	meadow
var. monticola		L-S,nw-se	
grandiflora	Large-flowered a.	L-M,n-se	
heterophylla	Annual a.		
var. heterophylla		L,n	dry

Species	Common Name	Range	Habitat
AGROPYRON (Gramineae)	WHEATGRASS		
caninum			
ssp. majus			
* var. andinum	Bearded w.	S-A, (Mt. Angeles)	
* var. latiglume	Broadglumed s.	S-A, n-e	
repens	Quackgrass	adventive	
AGROSTIS (Gramineae)	BENTGRASS		
aequalivalvis	Alaska b.	L, w-nw	wet
alba			
var. alba	Redtop	adventive	
var. palustris	Creeping b.	adventive	
var. stolonifera	Florin	adventive	
diegoensis	Leafy b.	L, se, sw; M, n	
exarata	Spike b.		
ssp. exarata			
var. exarata		L-M, gen	moist
var. monolepsis		L, n-ne, s	moist
ssp. minor		L-S, gen	moist
humilis	Alpine b.	reported	moist
* idahoensis	Idaho b.	L, e	moist
oregonensis	Oregon b.	L-M, sw-ne-c	wet
pallens	Dune b.	L, sw	dune
scabra	Winter b.	L-A, gen	
tenuis	Colonial b.	adventive	
thurberiana	Thurber b.	L-S, n, e-c	moist
variabilis	Variant b.	S-A, n-e-c	
AIRA (Gramineae)	HAIRGRASS		
caryophyllea	Silver h.	adventive	
praecox	Early h.	adventive	
AJUGA (Labiatae)	AJUGA		
reptans	Bugle	adventive	
ALCHEMILLA (Rosaceae)	LADIES' MANTLE		
* occidentalis	Western l.	L, n	
ALISMA (Alismataceae)	WATER PLANTAIN		
plantago-aquatica			
var. americanum	American w.	L, sw	water
ALLIUM (Liliceae)	ONION		
acuminatum	Tapertip o.	L-M, n-se	dry
amplectens	Slim-leaf o.	TBE	
cernuum	Nodding o.	L-S, nw-se	
crenulatum	Scalloped o.	M-S, n-s	dry

Species	Common Name	Range	Habitat
ALLOTROPA (Ericaceae) virgata	CANDYSTICK	L-M,n-se-c	forest
ALNUS (Betulaceae) * incana (var. occidentalis?) rubra sinuata	ALDER Mountain a. Red a. Sitka a.	L,se L-M,gen L-S,gen	wet moist moist
ALOPECURUS (Gramineae) aequalis geniculatus	FOXTAIL Shortawn f. Water f.	L,n-se L,nw-n	wet wet
AMARANTHUS (Amaranthaceae) graecizans powellii	AMARANTH Tumbleweed a. Powell's a.	TBE TBE	
AMBROSIA (Compositae) chamissonis var. bipinnatisecta var. chamissonis	BURWEED Silver b.	L,sw-ne L,w	shore shore
AMELANCHIER (Rosaceae) alnifolia var. humptulipensis var. semiintegrifolia	SERVICEBERRY Western s.	L,se-sw L-S,n-s	
AMMOPHILA (Gramineae) arenaria	BEACHGRASS	adventive	
AMSINCKIA (Boraginaceae) * intermedia menziesii spectabilis	AMSINCKIA, FIDDLENECK Rancher's f. Menzies' f. Seaside a.	L,n-se L,n-ne L,n-ne	shore
ANAGALLIS (Primulaceae) arvensis	PIMPERNEL Scarlet p.	adventive	
ANAPHALIS (Compositae) margaritacea	PEARLY-EVERLASTING Common p.	L-A,gen	
ANEMONE (Ranunculaceae) * deltoidea drummondii var. drummondii lyallii	ANEMONE Threeleaf a. Drummond's a. Lyall's a.	M,e A,n-e L-S,gen	forest rocky

(continued)

Species	Common Name	Range	Habitat
<i>(continued)</i>			
ANEMONE (Ranunculaceae)			
multifida	Pacific a.		
var. hirsuta		S-A,n-e-c	rocky
var. multifida		S,n-ne-c	
occidentalis	Western pasqueflower	S-A,gen	
oregana	Oregon a.		
var. felix		L,s-sw	moist
ANGELICA (Umbelliferae)	ANGELICA		
arguta	Lyall's a.	M-S,n-e	moist
genuflexa	Kneeling a.	L-M,gen	moist
hendersonii	Henderson's a.	L,sw-w	shore
lucida	Sea-watch	L,sw-se	shore
ANTENNARIA (Compositae)	EVERLASTING, PUSSY-TOES		
alpina			
var. media	Alpine p.	A,n-e-c	rocky
lanata	Woolly p.	S-A,n-e-c	
microphylla	Rosy p.	S-A,n-s-c	
neglecta	Field p.		
var. attenuata		L-M,e-se	dry
var. howellii		L,se-s	
racemosa	Raceme p.	M-S,n-se-c	
* umbrinella	Umber p.	A,n	rocky
ANTHEMIS (Compositae)	CHAMOMILE, MAYWEED		
arvensis	Yellow c.	adventive	
cotula	Stinking m.	adventive	
ANTHOXANTHUM (Gramineae)	VERNAL GRASS		
odoratum	Sweet v.	adventive	
ANTHRISCUS (Umbelliferae)	CHERVIL		
scandicina	Bur c.	adventive	
ANTIRRHINUM (Scrophulariaceae)	SNAPDRAGON		
majus		adventive	
APARGIDIUM (Compositae)	APARGIDIUM		
boreale		reported	wet
APOCYNUM (Apocynaceae)	DOGBANE		
androsaemifolium	Spreading d.		
var. androsaemifolium		S,n	
var. pumilum		L,gen	
cannabinum	Hemp d.	adventive (reported)	

Species	Common Name	Range	Habitat
AQUILEGIA (Ranunculaceae)	COLUMBINE		
formosa	Red c.	L-S,gen	
vulgaris	European c.	adventive	
ARABIDOPSIS (Cruciferae)	ARABIDOPSIS		
thaliana	Thale cress	adventive	
ARABIS (Cruciferae)	ROCKCRESS		
divaricarpa	Spreadingpod r.	M-A,n-e	
drummondii	Drummond's r.	L,e; S-A,n-e	
furcata			
* var. olympica (ENDEMIC)	Olympic r.	S,n-ne-c	
glabra	Towermustard	adventive	
hirsuta	Hairy r.		
var. eschscholtziana		L-M,nw-s	
var. glabrata		L-S,n-s	
holboellii	Holboell's r.		
var. holboellii		M-S,n-e	
var. pendulocarpa		S-A,n-e	
* var. retrofracta		S,c-ne	
lemmonii	Lemmon's r.		
var. lemmonii		S-A,n-e	
lyallii	Lyall's r.	S-A,n-e-c	
ARBUTUS (Ericaceae)	MADRONA		
menziesii	Pacific m.	L-M,n-se	dry
ARCEUTHOBIUM (Loranthaceae)	DWARF MISTLETOE		
americanum	American d.	TBE (on Lodgepole pine)	
campylopodum	Western d.		
f. tsugensis		L-S,gen	hemlock
ARCTIUM (Compositae)	BURDOCK		
minus	Common b.	adventive	
ARCTOSTAPHYLOS (Ericaceae)	MANZANITA		
columbiana	Hairy m.	L-M,n-se	dry
X media	Hybrid m.	L-M,n-se	dry
uva-ursi	Kinnikinnick	L,n-sw; M-S,n-se	dry
ARENARIA (Caryophyllaceae)	SANDWORT		
capillaris			
var. americana	Mountain s.	S-A,n-e-c	rocky
lateriflora	Bluntleaf s.	L,se	
macrophylla	Bigleaf s.	L-S,n-sw-c	
obtusiloba	Arctic s.	A,n-e	
paludicola	Swamp s.	L,sw	moist

(continued)

Species	Common Name	Range	Habitat
ARENARIA (Caryophyllaceae) (continued)			
rossii	Ross s.		
var. rossii		A,n-e	
rubella	Boreal s.	L,e; S-A,gen	
serpyllifolia	Thyme-leaf s.	TBE	
stricta	Slender s.		
var. puberulenta		TBE	
ARMERIA (Plumbaginaceae) THRIFT			
maritima			
var. californica	(intergrade in Puget	L,sw,n-ne	shore
var. purpurea	Sound area)	L,se	prairie
ARNICA (Compositae) ARNICA			
amplexicaulis	Streambank a.		
var. amplexicaulis		L-M,gen	moist
cordifolia	Heartleaf a.		
var. cordifolia		S,n-ne	forest
* var. pumila		S-A,n-e-c	
diversifolia	Sticky a.	S-A,n-ne-c	rocky
latifolia	Mountain a.		
var. gracilis		S-A,n-s-c	rocky
var. latifolia		S,n-se-c; A,n	
mollis	Hairy a.	S,n-e-c	moist
nevadensis	Sierra a.	S-A,n-e	rocky
parryi	Nodding a.		
var. parryi		S,n-e	
rydbergii	Rydberg's a.	S-A,n-e	
ARRHENATHERUM (Gramineae) OATGRASS			
elatius	Tall o.	adventive	
ARTEMISIA (Compositae) WORMWOOD, SAGE, ARTEMISIA			
absinthium	Wormwood	adventive	
campestris	Northern w.		
ssp. borealis			
var. purshii		S-A,n-e	rocky
var. scouleriana		L,n-ne	
ssp. caudata		L,ne	shore
ludoviciana	Prairie s.		
var. latiloba		S,n-c	
norvegica	Boreal w.		
var. saxatilis		S-A,nw-ne	rocky
* stelleriana	Beach w.	adventive	shore
suksdorfii	Suksdorf's s.	L,gen	
tilsii	Mountain w.		
var. unalaschcensis		S-A,gen	
trifurcata	Three-forked a.	A,gen	rocky

Species	Common Name	Range	Habitat
ARUNCUS (Rosaceae) sylvester	GOATSBARD Sylvan g.	L-M,gen; S,c	moist
ASARUM (Aristolochiaceae) caudatum	WILD GINGER	L-M,n-sw-c	forest
ASPARAGUS (Liliaceae) officinalis	ASPARAGUS	adventive	
ASPERULA (Rubiaceae) odorata	ASPERULA Sweet woodruff	adventive	
ASPIDOTIS (Polypodiaceae) densa	ASPIDOTIS Podfern	L-S,n-e	rocky
ASPLENIUM (Polypodiaceae) trichomanes viride	SPLEENWORT Maidenhair s. Green s.	L,e-sw,nw S-A,n-e	rocky cliff
ASTER (Compositae) alpigenus var. alpigenus curtus eatonii foliaceus var. foliaceus modestus occidentalis var. occidentalis paucicapitatus radulinus subspicatus	ASTER Alpine a. White-top a. Eaton's a. Leafy a. Few-flowered a. Western Mt. a. Olympic Mt. a. Rough-leaved a. Douglas a.	S-A,n-ne TBE TBE L,e,w; M-S,n,e-c M,n-se M-S,n S,gen S (Mt. Townsend) L,gen	moist moist moist
ASTRAGALUS (Leguminosae) * microcystis * cottonii (ENDEMIC)	LOCOWEED, MILK-VETCH Least bladdery m. Cotton's m.	S-A,ne S-A,n	rocky rocky
ATHYRIUM (Polypodiaceae) distentifolium var. americanum filix-femina	LADY-FERN Alpine l. Lady-fern	S-A,gen L-M,gen	moist moist
ATHYSANUS (Cruciferae) pusillus	SANDWEED	L-M,n	dry
ATRIPLEX (Chenopodiaceae) hortensis	ORACHE Garden o.	TBE	

(continued)

Species	Common Name	Range	Habitat
ATRIPLEX (Chenopodiaceae) (continued)			
patula			
var. hastata	Fat-hen	L,n-e,sw	
var. littoralis	Shore o.	adventive	shore
var. obtusa		L,sw-se	shore
var. patula	Spear o.	L,n-ne	
var. zosteræfolia		TBE	
rosea	Red o.	adventive	
AVENA (Gramineae)			
fatua	OAT		
sativa	Wild o. Common o.	adventive adventive	
AZOLLA (Salviniaceae)			
filiculoides	WATER-FERN Duckweed fern	L,se,sw	wet
BALSAMORHIZA (Compositae)			
deltoidea	BALSAMROOT Puget b.	TBE	
BARBAREA (Cruciferae)			
orthoceras	WINTERCRESS American w.	L,gen	moist
verna	Early w.	TBE	
vulgaris	Bitter w.	adventive	
BELLIS (Compositae)			
perennis	DAISY English d.	adventive	
BERBERIS (Berberidaceae)			
aquifolium	BARBERRY, OREGONGRAPE Shining o.	L-M,n-s	
nervosa	Dull o.	L-M,gen; S,ne	
BETULA (Betulaceae)			
glandulosa	BIRCH		
* var. hallii	Hall's b.	L (Pt. Angeles)	moist
pendula	European b.	adventive	
BIDENS (Compositae)			
cernua	BEGGAR'S TICK Nodding b.	L,n-ne,sw	
tripartita	Three lobed b.	adventive	
BLECHNUM (Polypodiaceae)			
spicant	BLECHNUM Deerfern	L-M,gen	moist
BOISDUVALIA (Onagraceae)			
densiflora	SPIKE-PRIMROSE Dense s.	TBE	
BOSCHNIAKIA (Orobanchaceae)			
hookeri	GROUND-CONE Vancouver g.	L-M,gen	

Species	Common Name	Range	Habitat
BOTRYCHIUM (Ophioglossaceae)	GRAPE-FERN		
lanceolatum	Lance-leaved g.	M-S,ne-c	moist
lunaria	Moonwort		
var. onondagense		M-S,n-e-c	moist
multifidum	Leathery g.	L-S,gen	moist
virginianum	Virginia g.	L,e	moist
BOYKINIA (Saxifragaceae)	BOYKINIA		
elata	Coast b.	L,gen	moist
major	Mountain b.		
var. intermedia		L,s-nw	moist
BRASENIA (Nymphaeaceae)	WATER-SHIELD		
schreberi		L,nw,e,sw	water
BRASSICA (Cruciferae)	MUSTARD		
campestris	Common m.	adventive	
hirta	White m.	adventive	
juncea	Brown m.	adventive	
kaber	Wild m.	adventive	
nigra	Black m.	adventive	
oleracea	Cabbage	adventive	
BRODIAEA (Liliaceae)	BRODIAEA		
congesta	Northern saitas	L,n-e	
coronaria	Harvest b.	L,n,s	
howellii	Howell's b.	TBE	
hyacinthina	Hyacinth b.	L-M,sw-n; S,c	
BROMUS (Gramineae)	BROME		
carinatus	California b.		
var. carinatus		L-S,gen	
ciliatus	Fringed b.	"Olympic Mts." reported	
inermis	Smooth b.	adventive	
commutatus	Meadow b.	adventive	
mollis	Soft b.	adventive	
pacificus	Pacific b.	L,gen	
rigidus	Ripgut	adventive	
secalinus	Ryebrome	adventive	
sitchensis	Alaska b.		
var. aleutensis		S,n	
var. sitchensis		L,ne	
sterilis	Barren b.	TBE	
tectorum	Cheatgrass	adventive	
vulgaris	Columbia b.		
* var. eximius		L,n	
var. vulgaris		L-S,gen	

Species	Common Name	Range	Habitat
CAKILE (Cruciferae)	SEAROCKET		
edentula	American s.	L,sw-ne	shore
maritima	European s.	adventive	
CALAMAGROSTIS (Gramineae)	REEDGRASS		
canadensis	Bluejoint r.		
var. acuminata		M-S,n-e	wet
var. robusta		L,ne; M,n	wet
var. scabra		M-S,n-e	wet
crassiglumis	Thickglume r.	L,nw	wet
inexpansa	Narrow-spiked r.		
var. barbulata		L,se-sw	
nutkaensis	Pacific r.	L,sw-nw	
purpurascens	Purple r.	S-A,n-e,s	rocky
sesquiflora	1 1/2-flowered r.	M-S,e-c	rocky
CALANDRINIA (Portulacaceae)	CALANDRINIA		
ciliata	Red maids	TBE	
CALENDULA (Compositae)	CALENDULA		
officinalis	Pot marigold	adventive	
CALLITRICHE (Callitrichaceae)	WATER STARWORT		
hermaphroditica	Autumnal w.	L,e,sw-w	wet
heterophylla	Different-leaved w.		
var. bolanderi		L,gen	wet
stagnalis	Pond w.	adventive	
verna	Spring w.	L,gen	wet
CALTHA (Ranunculaceae)	MARSHMARGOLD		
asarifolia	Yellow m.	L,s-w	wet
biflora	White m.		
var. biflora		L,sw; S,gen	wet
leptosepala	Elkslip		
var. leptosepala		S-A,gen	wet
CALYPSO (Orchidaceae)	FAIRY SLIPPER		
bulbosa		L-M,nw-s	forest
CAMASSIA (Liliaceae)	CAMAS		
leichtlinii	Leichtlin's c.		
var. suksdorfii		TBE	
quamash	Common c.		
var. azurea		L,se-n	
var. maxima		TBE	

Species	Common Name	Range	Habitat
CAMPANULA (Campanulaceae)	HAREBELL		
* piperi (ENDEMIC)	Piper's h.	S-A,n-e-c	rocky
rotundifolia	Bluebells-of-Scotland	M-A,gen; L,nw	
scouleri	Scouler's h.	L-S,n-s-c	
CAPSELLA (Cruciferae)	SHEPHERD'S PURSE		
bursa-pastoris		adventive	
CARDAMINE (Cruciferae)	BITTERCRESS, TOOTHWORT		
angulata	Seaside b.	L,s-nw	wet
bellidifolia	Alpine b.		
* var. bellidifolia		S (Mt. Ellinor)	
breweri	Brewer's b.		
var. orbicularis		L-M,sw-e	wet
* integrifolia	Milkmaids		
var. sinuata		L,n	moist
occidentalis	Western b.	L,gen	wet
oligosperma	Little western b.		
var. kamtschatica		M-S,n-c	moist
var. oligosperma		L-M,gen	moist
pennsylvanica	Pennsylvanian b.	L-S,gen	moist
pulcherrima	Slender t.		
var. pulcherrima		L,n	forest
var. tenella		L,sw-n	forest
CARDARIA (Cruciferae)	HOARYCRESS		
chalapensis	Chalapa h.	L,ne	
draba	Hoary pepperwort	L,n	
CARDIONEMA (Caryophyllaceae)	SANDMAT		
ramosissima		L,sw	shore
CAREX (Cyperaceae)	SEDGE		
albonigra	Black-and-white s.	S-A,n-e-c	dry
amplifolia	Bigleaf s.	L-M,n-ne	wet
aperta	Columbia s.	L,e	wet
* aquatilis	Water s.	L,e-se,nw; M,n	wet
arcta	Northern clustered s.	L,ne-se; M,ne	wet
athrostachya	Slenderbeaked s.	L,w,ne-e	moist
aurea	Golden s.	L-S,n-se	moist
brevicaulis	Short stemmed s.	L-S,n-se	dry
breweri	Brewer's s.		
var. padoensis		A,n-e	
buxbaumii	Buxbaum's s.	L,sw	wet
californica	California s.	L-S,n	moist
canescens	Gray s.	L-M,n-se	wet
circinata	Coiled s.	S (Mt. Col. Bob)	

(continued)

Species	Common Name	Range	Habitat
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CAREX (Cyperaceae) (continued)			
cusickii	Cusick's s.	L,n-se	wet
densa	Dense s.	L,n-ne	moist
deweyana	Dewey's s.	L-S,gen	moist
* disperma	Soft-leaved s.	M-S,n-ne	moist
feta	Greensheathed s.	TBE	
hendersonii	Henderson's s.	L,n,se	wet
hoodii	Hood's s.	S,n-e	
illota	Sheep s.	M-A,n-e	wet
* interior	Inland s.	M,n; L,e	wet
laeviculmis	Smooth-stem s.	L-M,sw-ne	wet
lanuginosa	Woolly s.	L,sw	wet
lenticularis	Lenticular s.		
var. lenticularis		L-M,sw-e; S,ne	wet
var. limnophila		L,sw-n	wet
leporina	Hare s.	L-M,n-ne-c	moist
leptalea	Bristle-stalked s.	L,nw,e	wet
limnophila	Pond s.	S,n-c	moist
limosa	Mud s.	TBE	
livida	Pale s.	L,sw-nw	wet
luzulina	Woodrush s.	M-S,n-ne	wet
lyngbyei	Lyngby's s.		
var. robusta		L,sw-ne	shore
macrocephala	Large-headed s.	L,sw-ne	shore
mertensii	Merten's s.	L-S,gen	wet
muricata	Muricate s.	L-M,gen	wet
nardina	Spikenard s.	A,n-e	rocky
neurophora	Alpine nerved s.	M-S,ne-se	moist
nigricans	Black alpine s.	S-A,w-e	moist
obnupta	Slough s.	L,gen	wet
oederi	Green s.		
var. viridula		L-M,sw-e	wet
pachystachya	Thick-headed s.	L-S,gen	
pansa	Sand dune s.	L,sw,nw	dune
pensylvanica	Long-stolon s.		
var. vespertina		L,sw,ne-se	dry
phaeocephala	Dunhead s.	S-A,n-e	rocky
phyllomanica	Coastal stellate s.	L,gen	wet
pluriflora	Several-flowered s.	L-S,nw-n-c	wet
praticola	Meadow s.	L,ne,se	moist
pyrenaica	Pyrenaean s.	A,n; S,s	rocky
raynoldsii	Raynold's s.	S-A,n-e	
rossii	Ross's s.	M,ne	
rostrata	Beaked s.	L,sw-e; M,n	wet
saxatilis	Russet s.		
var. major		M-S,n	wet
scirpoidea	Single-spike s.		
var. stenochlaena		S-A,n	
(continued)			

Species	Common Name	Range	Habitat
CAREX (Cyperaceae) <i>(continued)</i>			
scopulorum	Holm's Rocky Mt. s.	M-A,n-e	wet
sitchensis	Sitka s.	L-M,gen	wet
spectabilis	Showy s.	S-A,gen	moist
stipata	Sawbeak s.	L,gen	wet
stylosa	Long-styled s.	S,n	wet
subfusca	Rusty s.	L,sw	
* subnigrans	Dark alpine s.	S-A,n-ne	moist
unilateralis	One-sided s.	L,ne	moist
vesicaria	Inflated s.		
var. major		L,gen	wet
var. vesicaria		L,n; M,e	wet
CARUM (Umbelliferae)	CARAWAY		
carvi		adventive	
CASSIOPE (Ericaceae)	MOSS HEATHER		
mertensiana	Merten's Mt. Heather		
var. mertensiana		S-A,gen	
CASTANOPSIS (See CHRYSOLEPIS)			
CASTILLEJA (Scrophulariaceae)	PAINTBRUSH		
hispidia	Harsh p.		
var. hispidia		L-S,n-sw-c	
levisecta	Golden indian p.	L,ne (reported)	
miniata	Scarlet p.		
var. dixonii		L,sw-e	shore
var. miniata		L-S,gen	
parviflora	Magenta p.		
var. olympica (ENDEMIC)		S,gen	meadow
var. oreopola		S,n-ne-c-s	meadow
CAUCALIS (Umbelliferae)	CAUCALIS		
microcarpa	Calif. hedge-parsley	L,n	
CEANOTHUS (Rhamnaceae)	CEANOTHUS, BUCKTHORN		
sanguineus	Redstem c.	L,n-sw; M-S,ne	
velutinus	Sticky laurel		
var. laevigatus		L,ne-se	dry
CENTAUREA (Compositae)	KNAPWEED		
cyanus	Bachelor's button	adventive	
jacea	Brown k.	adventive	
melitensis	Napa thistle	adventive	
pratensis	Meadow k.	TBE	

Species	Common Name	Range	Habitat
CENTAURIUM (Gentianaceae) umbellatum	CENTAURY Common c.	adventive	
CERASTIUM (Caryophyllaceae) arvense nutans semidecandrum tomentosum viscosum vulgatum	CHICKWEED Field c. Nodding c. Little mouse ear Snow-in-summer Sticky c. Common c.	L-A,n-sw L,e adventive adventive adventive adventive	
CERATOPHYLLUM (Ceratophyllaceae) demersum	HORNWORT	L,gen	water
CHAMAECYPARIS (Cupressaceae) nootkatensis	CEDAR Yellow c.	M-A,gen	
CHEILANTHES (Polypodiaceae) gracillima lanosa	LIP-FERN Lace l. Lanate l.	M-S,n-e-c reported	rocky rocky
CHENOPODIUM (Chenopodiaceae) album leptophyllum var. leptophyllum rubrum	GOOSEFOOT Lamb's quarter Slim leaf g. Red g.	adventive adventive adventive	
CHIMAPHILA (Ericaceae) menziesii umbellata var. occidentalis	PIPSISSEWA Little p. Common p.	L-S,gen L-S,gen	forest forest
CHRYSANTHEMUM (Compositae) leucanthemum parthenium	CHRYSANTHEMUM Ox-eye daisy Feverfew	adventive adventive	
CHRYSOLEPIS (Fagaceae) chrysophylla	CHINQUAPIN Golden c.	L,e	dry
CHRYSOPSIS (Compositae) oregona	GOLDASTER Oregon g.	S,c	
CHRYSOSPENIUM (Saxifragaceae) glechomaeifolium	GOLDEN CARPET	L-M,sw-nw	moist
CICHORIUM (Compositae) intybus	CHICORY	adventive	

Species	Common Name	Range	Habitat
CICUTA (Umbelliferae) douglasii	WATER-HEMLOCK Douglas' w.	L,n-s	wet
CIMICIFUGA (Ranunculaceae) elata	BUGBANE Tall b.	L-M,n	forest
CINNA (Gramineae) latifolia	WOODREED	L-S,n-s-c	moist
CIRCAEA (Onagraceae) alpina	ENCHANTER'S NIGHTSHADE	L-M,gen; S,n-c	forest
CIRSIIUM (Compositae) arvense var. horridum edule remotifolium vulgare	THISTLE Canada t. Indian t. Weak t. Bull t.	adventive L-S,gen L,se adventive	
CLADOTHAMNUS (Ericaceae) pyroliflorus	CLADOTHAMNUS Copper-bush	M-S,n,s	moist
CLARKIA (Onagraceae) amoena var. caurina var. lindleyi var. pacifica quadrivulnera	CLARKIA, GODETIA Farewell-to-spring Small-flowered g.	L,n,e TBE L,n L,n	
CLAYTONIA (Portulacaceae) lanceolata var. lanceolata	SPRING BEAUTY Western s.	S,n-c	meadow
CLEMATIS (Ranunculaceae) vitalba	CLEMATIS Traveler's joy	adventive	
CLINTONIA (Liliaceae) uniflora	BEADLILY Queen's cup	L-S,gen	forest
COCHLEARIA (Cruciferae) officinalis	SCURVYGRASS	L,sw	
COLLINSIA (Scrophulariaceae) grandiflora parviflora	BLUE-EYED MARY Large-flowered b. Small-flowered b.	L-M,n-se L-S,n-sw	

Species	Common Name	Range	Habitat
COLLOMIA (Polemoniaceae)	COLLOMIA		
debilis	Alpine c.		
var. larsenii		A,n-e-c	rocky
grandiflora	Large-flowered c.	L,n-e	dry
heterophylla	Varied-leaf c.	L-M,gen	
linearis	Narrow-leaf c.	M-S,n-e	
CONIOSELINUM (Umbelliferae)	HEMLOCK-PARSLEY		
pacificum	Pacific h.	L,sw-se	shore
CONIUM (Umbelliferae)	POISON-HEMLOCK		
maculatum		adventive	
CONVOLVULUS (Convolvulaceae)	MORNING-GLORY		
arvensis	Field m.	adventive	
sepium	Bell-bind	adventive	
soldanella	Beach m.	L,sw-nw	shore
CONYZA (Compositae)	CONYZA		
canadensis	Horseweed		
var. glabrata		L,se	
COPTIS (Ranunculaceae)	GOLDTHREAD		
asplenifolia	Spleenwort-leaved g.	L,w-nw	moist
laciniata	Cutleaf g.	L-M,s-sw	forest
CORALLORHIZA (Orchidaceae)	CORAL-ROOT		
maculata	Spotted c.	L-M,nw-s	forest
mertensiana	Merten's c.	M,gen	forest
striata	Striped c.	L-M,n-e	forest
CORNUS (Cornaceae)	DOGWOOD		
canadensis	Bunchberry	L-M,gen	forest
nuttallii	Pacific d.	L-M,nw-sw	forest
stolonifera	Creek d.		
var. occidentalis		L,gen	wet
* X unalaschkensis	Unalaska d.	L,nw,e	bog
CORONOPUS (Cruciferae)	WARTCRESS		
didymus		adventive	
CORYDALIS (Fumariaceae)	CORYDALIS		
aurea	Golden c.	S,n-ne	
scouleri	Scouler's c.	L-M,e-n	forest
CORYLUS (Betulaceae)	HAZELNUT		
cornuta			
var. californica		L-M,n-s	

Species	Common Name	Range	Habitat
COTULA (Compositae) coronopifolia	COTULA Brass buttons	adventive	
CRATAEGUS (Rosaceae) douglasii var. suksdorfii monogyna oxyacantha	HAWTHORN Black h. English h. English h.	L-M,gen adventive adventive	
CREPIS (Compositae) capillaris nana ssp. nana nicaecensis occidentalis ssp. pumila	HAWKSBEARD Smooth h. Dwarf h. French h. Western h.	adventive A,n-e adventive S,n	dry
CROCIDIUM (Compositae) multicaule	SPRING-GOLD	TBE	
CRYPTANTHA (Boraginaceae) intermedia var. grandiflora	CRYPTANTHA Common c.	L-S,n-se	dry
CRYPTOGRAMMA (Polypodiaceae) crispa var. acrostichoides	ROCK-BRAKE Parsley-fern	M-S,gen	rocky
CUSCUTA (Cuscutaceae) epithymum salina	DODDER Common d. Saltmarsh d.	TBE L,sw-se	shore
CYNOSURUS (Gramineae) cristatus	DOGTAIL Crested d.	adventive	
CYSTOPTERIS (Polypodiaceae) fragilis	BLADDER-FERN Brittle b.	M-A,gen	
CYTISUS (Leguminosae) monspessulanus scoparius	BROOM French b. Scot's b.	adventive adventive	
DACTYLIS (Gramineae) glomerata	ORCHARD GRASS	adventive	
DANTHONIA (Gramineae) californica (continued)	DANTHONIA California d.	L,e-s	

Species	Common Name	Range	Habitat
DANTHONIA (Gramineae) <i>(continued)</i>			
intermedia	Timber d.	S-A,w-e-c	
spicata	Poverty d.		
var. pinetorum		L,e-se; M,e	dry
DAUCUS (Umbelliferae)	CARROT		
carota	Queen Anne's Lace	adventive	
pusillus	Rattlesnake weed	L,nw-ne	dry
DELPHINIUM (Ranunculaceae)	DELPHINIUM, LARKSPUR		
glareosum	Rockslide l.	S-A,n-e-c	
glaucum	Pale l.	L,s; M-S,gen	moist
menziesii	Menzies l.		
var. menziesii		L-S,n-ne	
nuttallii	Nuttall's l.	L,se-sw	
DESCHAMPSIA (Gramineae)	HAIRGRASS		
atropurpurea	Mountain h.		
var. latifolia		S,n-c	moist
cespitosa	Tufted h.		
var. arctica		TBE	
var. cespitosa		L-S,gen	
var. longiflora		S,n	
danthonioides	Annual h.	L,n	
elongata	Slender h.	L,gen; S,n	moist
DIANTHUS (Caryophyllaceae)	PINK		
deltoides	Maiden p.	adventive	
DICENTRA (Fumariaceae)	BLEEDING HEART		
formosa	Pacific b.	L-M,gen	forest
DIGITALIS (Scrophulariaceae)	FOXGLOVE		
purpurea		adventive	
DIPSACUS (Dipsacaceae)	TEASEL		
sylvestris		adventive	
DISPORUM (Liliaceae)	FAIRY-BELL		
hookeri	Hooker's f.		
var. oreganum		L-M,n-s-c	forest
smithii	Smith f.	L-M,e-n	forest
DISTICHLIS (Gramineae)	SALTGRASS		
spicata	Seashore s.		
var. borealis		L,sw-e	shore

Species	Common Name	Range	Habitat
DODECATHEON (Primulaceae)	SHOOTING-STAR		
* dentatum	Dentate s.	n (Boulder Cr.)	wet
hendersonii	Henderson's s.	L,n,se-s	prairie
jeffreyi	Jeffrey's s.	S,gen	wet
pulchellum	Dark-throat s.		
var. pulchellum		L-S,n-ne-c	wet
DOUGLASIA (Primulaceae)	DOUGLASIA		
laevigata	Smooth d.		
var. ciliolata		M-A,n-e-c	rocky
* nivalis	Snow d.	A (Blue Mountain)	
DOWNINGIA (Campanulaceae)	DOWNINGIA		
yina	Cascade d.		
var. major		L,se	wet
DRABA (Cruciferae)	WHITLOW-GRASS, DRABA		
crassifolia	Thickleaved d.	S-A,n	
* fladnizensis	Austrian w.	S (Marmot Pass)	
incerta	Yellowstone d.	S-A,n-ne	
* lanceolata	Lance-leaved d.	A (Mt. Tyler)	
lonchocarpa	Lance-fruited c.		
var. lonchocarpa		S-A,n-se	rocky
nemorosa	Wood d.	L,ne (reported)	
paysonii	Payson's d.		
var. treleasii		A,n-e	
stenoloba	Slender d.		
var. stenoloba		S,n-e	
verna	Spring w.		
var. boerhaavii		L,n-se	
var. verna		L,n-se	
DROSEREA (Droseraceae)	SUNDEW		
rotundifolia		L,gen	wet
DRYOPTERIS (Polypodiaceae)	WOOD-FERN		
austriaca	Spreading w.	L-M,gen	moist
* filix-mas	Male fern	A,c (Mt. Olympus)	moist
DULICHUM (Cyperaceae)	DULICHUM		
arundinaceum		L,ne-e	wet
EBUROPHYTON (Orchidaceae)	PHANTOM-ORCHID		
austiniae		L,ne-se	forest
ECHINOCHLOA (Gramineae)	COCKSPUR		
crusgalli	Watergrass	adventive	

Species	Common Name	Range	Habitat
ELATINE (Elatinaceae)	WATERWORT		
triandra	Three-stamen w.	L,nw-n	wet
ELEOCHARIS (Cyperaceae)	SPIKE-RUSH		
acicularis	Needle s.	L,nw	wet
ovata	Ovoid s.	L,se-sw	wet
palustris	Creeping s.	L,sw-n	wet
parvula	Small s.		
var. parvula		L,sw,nw	shore
ELMERA (Saxifragaceae)	ELMERA		
racemosa			
var. racemosa		S-A,gen	rocky
ELODEA (Hydrocharitaceae)	WATERWEED		
canadensis	Canadian w.	L,gen	water
densa	South American w.	TBE	
ELYMUS (Gramineae)	WILDRYE		
glaucus	Blue w.		
var. brevistaratus		M-S,n-e-c	
var. glaucus		L-S,n-s	
var. jepsonii		L-M,w-n	
hirsutus	Hairy w.	S,n,s	
mollis	Dune w.	L,sw-ne	shore
EMPETRUM (Empetraceae)	CROWBERRY		
nigrum		L,s-sw,nw; S,c-n	
EPILOBIUM (Onagraceae)	WILLOW-HERB		
alpinum	Alpine w.		
var. albiflorum		S,c	moist
var. alpinum		S-A,gen	moist
var. clavatum		S-A,n-e-c	moist
var. gracillimum		S,n	moist
var. lactiflorum		L,sw-nw; M,e-s; S,n-ne	
var. nutans		S,n-c	moist
angustifolium	Fireweed	L-S,gen	
glaberrimum	Smooth w.		
var. fastigiatum		M-S,n-e	wet
glandulosum	Common w.		
var. glandulosum		L,w; M-S,n-ne-c	moist
var. macounii		M-S,e	moist
var. tenue		S (reported)	moist
latifolium	Red w.	S-A,n-e-c	
luteum	Yellow w.	M-S,n-s-c	moist

(continued)

Species	Common Name	Range	Habitat
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EPILOBIUM (Onagraceae) <i>(continued)</i>			
minutum	Small-flowered w.	L-S,nw-sw	dry
paniculatum	Autumn w.		
var. paniculatum		L-S,n-se	dry
watsonii	Watson's w.		
var. occidentale		L,n,s	wet
var. parishii		L,se-n; M,n	wet
var. watsonii		L,gen	wet
EPIPACTUS (Orchidaceae)	HELLEBORINE		
gigantea	Giant h.	L,n	wet
EQUISETUM (Equisetaceae)	HORSETAIL, SCOURING-RUSH		
arvense	Common h.	L-S,gen	
fluviatile	Water h.	L,gen	wet
hyemale	Common s.		
var. affine		L-M,gen	moist
laevigatum	Smooth s.	L,gen	moist
telmateia	Giant h.		
var. braunii		L-M,gen	
variegatum	Northern s.		
var. variegatum		S,n-ne	wet
X ferrissii	Hybrid common s.	L,nw	moist
ERIGERON (Compositae)	DAISY, FLEABANE		
acris	Northern d.		
var. asteroides		M,n (Pat's Prairie)	
var. debilis		S-A,n-ne	
aliceae	Alice f.	S,n,s	
compositus	Cutleaf d.		
var. discoideus		A,n-e	rocky
var. glabratus		S-A,n-e-c	rocky
flettii (ENDEMIC)	Olympic Mt. d.	S-A,ne-e	rocky
peregrinus	Wandering d.		
ssp. callianthemus			
var. angustifolius		S,nw-e-c	
var. eucallianthemus		S,gen	
var. scaposus		S-A,n-e-c	
ssp. peregrinus			
var. thompsonii (ENDEMIC)		L,sw	bog
philadelphicus	Philadelphia d.	L,gen	moist
strigosus	Daisy f.		
var. strigosus		L,se	
speciosus	Showy f.		
var. speciosus		L-S,n-ne	
subtrinervis	Three-veined f.		
var. conspicuus		S-A,n-e	

Species	Common Name	Range	Habitat
ERIOGONUM (Polygonaceae) ovalifolium var. nivale	ERIOGONUM Oval-leaved e.	A,n-ne-c	
ERIOPHORUM (Cyperaceae) chamissonis gracile * polystachion	COTTON-GRASS Chamisso's c. Slender c. Many spiked c.	L,nw,se,sw TBE S,c (Three Lakes)	wet wet wet
ERIOPHYLLUM (Compositae) lanatum * var. achillaeoides var. lanatum	WOOLLY SUNFLOWER	L-M,n-e; S,c L-S,gen	dry dry
ERODIUM (Geraniaceae) cicutarium	FILAREE	adventive	
ERYSIMUM (Cruciferae) arenicola var. arenicola (ENDEMIC) var. torulosum cheiranthoides	WALLFLOWER Sand-dwelling w. Treacle mustard	S-A,n-ne-c M-A,gen adventive	rocky rocky
ERYTHRONIUM (Liliaceae) grandiflorum var. grandiflorum montanum oregonum revolutum	FAWNLILY Yellow f. Avalanche f. Giant f. Pink f.	S,n-e-c-s M-S,gen L-M,n-sw L,s-nw	
ESCHSCHOLZIA (Papaveraceae) californica	ESCHSCHOLZIA California poppy	adventive	
EUPHORBIA (Euphorbiaceae) lathyrus peplus	SPURGE Mole plant Petty s.	adventive adventive	
FESTUCA (Gramineae) arundinacea bromoides idahoensis var. idahoensis var. oregona megalura microstachys myuros occidentalis	FESCUE Reed f. Barren f. Idaho f. Foxtail f. Nuttall's f. Rattail f. Western f.	adventive adventive L,se; S,n S,n-se L,n-se L,ne adventive L-S,n-s	

(continued)

Species	Common Name	Range	Habitat
FESTUCA (Gramineae) (continued)			
ovina			
var. brevifolia	Alpine f.	A,n-e	
var. rydbergii	Sheep f.	L,se; S,n-e	
pratensis	Meadow f.	adventive	
rubra	Red f.		
var. littoralis		L,w-ne	shore
var. rubra		L,sw-w; L-S,n-e	
subulata	Bearded f.	L-S,w-e	
subuliflora	Coast Range f.	L-M,w-s	
FOENICULUM (Umbelliferae)			
vulgare	FENNEL	adventive	
FRAGARIA (Rosaceae)			
chiloensis	STRAWBERRY		
vesca	Coastal s.	L,sw-n	shore
var. bracteata	Woods s.		
var. crinita		L-M,n-sw	
virginiana	Broadpetal s.	reported	
var. platypetala		L,gen; M-S,n-se	
FRAXINUS (Oleaceae)			
latifolia	ASH		
	Oregon a.	L,se-sw	moist
FRITILLARIA (Liliaceae)			
lanceolata	FRITILLARY		
	Rice-root f.	L-M,n-se	
GALEOPSIS (Labiateae)			
tetrahit	HEMPNETTLE		
var. tetrahit	Common h.	adventive	
GALINSOGA (Compositae)			
ciliata	QUICKWEED	adventive	
GALIUM (Rubiaceae)			
aparine	BEDSTRAW		
var. aparine	Goosegrass		
var. echinospermum		L,n-sw	
bifolium	Thinleaf b.	L,gen	meadow
boreale	Northern b.	S,e	
cymosum	Pacific b.	L,e-nw; M-S,n-ne	
mollugo	Wild madder	L,n-sw	moist
oreganum		TBE	
trifidum	Oregon b.	L-M,gen	moist
var. pacificum	Small b.		
triflorum	Fragrant b.	L-M,gen	moist

Species	Common Name	Range	Habitat
GAULTHERIA (Ericaceae)	GAULTHERIA, WINTERGREEN		
humifusa	Alpine w.	S-A,n-c	moist
ovatifolia	Slender w.	M-S,n-e-c	forest
shallon	Salal	L-M,gen	forest
GENTIANA (Gentianaceae)	GENTIAN		
amarella	Northern g.	L-M,n-e	moist
calycosa	Mt. Bog g.		
var. calycosa		S-A,gen	moist
douglasiana	Swamp g.	L,nw	wet
sceptrum	Staff g.	L,se-nw	bog
GERANIUM (Geraniaceae)	GERANIUM		
bicknellii	Bicknell's g.	L,n-e	
carolinianum	Carolina g.	L,n	
columbinum	Long-stalked g.	TBE	
dissectum	Cut-leaf g.	adventive	
molle	Dovefoot g.	adventive	
pusillum	Small-flowered g.	adventive	
robertianum	Herb Robert	adventive	
viscosissimum	Sticky purple g.		
var. nervosum		L,n	
GEUM (Rosaceae)	AVENS		
macrophyllum	Largeleaved a.		
var. macrophyllum		L-M,gen	
triflorum	Old man's whiskers		
var. campanulatum		S,n-e	dry
GILIA (Polemoniaceae)	GILIA		
capitata	Globe g.		
var. capitata		L,ne-se	
GITHOPSIS (Campanulaceae)	GITHOPSIS		
specularioides	Common blue cup	TBE	dry
GLAUX (Primulaceae)	SALTWORT		
maritima		L,sw-se	shore
GLECOMA (Labiatae)	GROUND IVY		
hederacea		adventive	
GLEHNIA (Umbelliferae)	GLEHNIA		
leiocarpa	American g.	L,sw-ne	shore
GLYCERIA (Gramineae)	MANNAGRASS		
elata	Tall m.	L-M,nw-ne	wet
grandis	American m.	L,s	moist

(continued)

Species	Common Name	Range	Habitat
GLYCERIA (Gramineae) <i>(continued)</i>			
leptostachya	Slenderspike m.	L,se-sw	wet
occidentalis	Western m.	TBE	
GNAPHALIUM (Compositae)	CUDWEED		
chilense	Cotton-batting plant	L,se	
microcephalum	White c.		
var. thermale		L,n-se	dry
palustre	Lowland c.	L,n-sw	moist
purpureum	Purple c.		
var. purpureum		L,nw-sw	
uliginosum	Marsh c.	adventive	
GOODYERA (Orchidaceae)	RATTLESNAKE PLANTAIN		
oblongifolia	Western r.	L-S,n-s	forest
GRINDELIA (Compositae)	GUMWEED		
integrifolia	West Cascade g.		
var. integrifolia		L,n-ne	
var. macrophylla		L,sw-se	shore
GYMNOCARPIUM (Polypodiaceae)	OAK FERN		
dryopteris		M-S,gen	forest
HABENARIA (Orchidaceae)	BOG-ORCHID, REIN ORCHID		
dilatata	White b.		
var. dilatata		L-S,w-se-c	wet
var. leucostachys		L-S,w-e	wet
elegans	Elegant r.	L-S,n-s	dry
hyperborea	Green b.	M,n-ne; S,s-c	wet
saccata	Slender b.	M-S,n,e,s-c	wet
unalascensis	Alaska r.	L-S,n-se-c	dry
HAPLOPAPPUS (Compositae)	GOLDEN WEED		
lyallii	Lyall's g.	S-A,n-e-c	rocky
HEDERA (Araliaceae)	IVY		
helix	English i.	adventive	
HEDYSARUM (Leguminosae)	SWEETVETCH, HEDYSARUM		
occidentale	Western h.	S-A,n-e-c-s	
HELENIUM (Compositae)	SNEEZEWEED		
autumnale			
var. grandiflorum		L,s	moist
HEMEROCAULIS (Liliaceae)	DAY LILY		
spp.		adventive	

Species	Common Name	Range	Habitat
HEMITOMES (Ericaceae) congestum	GNOMEPLANT	L-S,n-se	forest
HERACLEUM (Umbelliferae) lanatum	COW-PARSNIP	L-S,gen	moist
HESPERIS (Cruciferae) matronalis	HESPERIS Damask violet	adventive	
HEUCHERA (Saxifragaceae) chlorantha glabra micrantha var. diversifolia	ALUMROOT, HEUCHERA Green-flowered h. Smooth h. Small-flowered a.	L-M,ne,s S-A,n-e,s L-S,gen	
HIERACIUM (Compositae) albiflorum aurantiacum cynoglossoides gracile	HAWKWEED White-flowered h. Orange h. Hound's tongue h. Western h.	L-S,gen adventive L,ne,s S,gen	dry moist
HIEROCHLOE (Gramineae) * odorata	SWEETGRASS	S,n-ne	moist
HIPPURUS (Hippuridaceae) montana vulgaris	MARE'S TAIL Mountain m. Common m.	M-S "Olympic Mts." L,gen	water
HOLCUS (Gramineae) lanatus mollis	VELVETGRASS Velvet grass Common v.	adventive adventive	
HOLODISCUS (Rosaceae) discolor	OCEAN-SPRAY Creambush o.	L-S,n-s	
HONKENYA (Caryophyllaceae) peplodes	HONKENYA Sea purslane	L,sw-ne	shore
HORDEUM (Gramineae) brachyantherum depressum jubatum leporinum murinum vulgare	BARLEY Meadow b. Lowland b. Squirrel-tail b. Charming b. Wall b. Cultivated b.	L,sw-ne; S,n L,sw L,n-ne adventive (reported) TBE adventive	
HUTCHINSIA (Cruciferae) procumbens	HUTCHINSIA	L,n	shore

Species	Common Name	Range	Habitat
HYDROCOTYLE (Umbelliferae) ranunculoides	WATER-PENNYWORT	TBE	
HYDROPHYLLUM (Hydrophyllaceae) fendleri var. albifrons tenuipes	WATERLEAF Fendler's w. Slender-stem w.	M-S,n-e L,gen	moist
HYPERICUM (Hypericaceae) anagalloides calycinum formosum var. nortoniae var. scouleri perforatum	ST. JOHN'S WORT Bog s. Rose of Sharon Western s. Common s.	L-S,gen adventive S,c L-M,se-nw adventive	wet moist
HYPOCHAERIS (Compositae) glabra radicata	CAT'S EAR Smooth c. Hairy c.	adventive adventive	
HYPOPITYS (Ericaceae) monotropa	PINESAP	L-S,gen	forest
ILEX (Aquifoliaceae) aquifolium	HOLLY English h.	adventive	
IMPATIENS (Balsaminaceae) ecalcarata glandulifera	BALSAM Spurless b. Policeman's helmet	L,s adventive	moist
IRIS (Iridaceae) missouriensis pseudacorus tenax	FLAG Western blue f. Yellow f. Oregon iris	L (Sequim) (extinct?) adventive L,s	
ISOETES (Isoetaceae) echinospora lacustris nuttallii	QUILLWORT Bristle-like q. Lake q. Nuttall's q.	L,nw L,nw-n TBE	wet wet
JAUMEA (Compositae) carnosa	JAUMEA Fleshy j.	L,n-se,sw	shore
JUNCUS (Juncaceae) acuminatus alpinus articulatus (continued)	RUSH Tapered r. Northern r. Jointed r.	L,gen L,n L,w	wet wet wet

Species	Common Name	Range	Habitat
JUNCUS (Juncaceae) (continued)			
balticus	Baltic r.		
var. balticus		L,nw-e,sw	wet
var. vallicola		TBE	
bolanderi	Bolander's r.	L,w,n	wet
bufonius	Toad r.	adventive	
covillei	Coville's r.		
var. covillei		L,w-n	wet
drummondii	Drummond's r.		
var. subtriflorus		S,n-e-c	
effusus	Common r.		
var. compactus		adventive	
var. gracilis		L,gen	moist
var. pacificus		L,gen	moist
ensifolius	Dagger-leaf r.		
var. ensifolius		L-M,gen	moist
var. montanus		S,n	moist
falcatus	Sickle-leaved r.		
var. sitchensis		L,sw	shore
filiformis	Thread r.	L,sw,nw	wet
gerardii	Mud r.	L,ne-se	shore
lesueurii	Salt r.	L,sw-nw	shore
mertensianus	Merten's r.	S,n-e	wet
nevadensis	Sierra r.		
var. nevadensis		L,nw	wet
* orthophyllus	Straight-leaved r.	S,n	wet
oxymeris	Pointed r.	L,sw	wet
parryi	Parry's r.	A,n-e-c	
supiniformis	Spreading r.	L,sw-n	wet
* supinus	Bulbous r.	L,nw	wet
tenuis	Slender r.		
var. tenuis		L,gen	moist
JUNIPERUS (Cupressaceae)			
communis	JUNIPER Common j.		
var. montana		M-A,n-e-c	
scopulorum	Rocky Mt. j.	M-S,n-ne	dry
KALMIA (Ericaceae)			
* microphylla	LAUREL Alpine l.	A,ne (Goat Lake)	moist
occidentalis	Western swamp l.	L,gen	bog
KELLOGGIA (Rubiaceae)			
* galioides	KELLOGGIA	S,ne (Boulder Shelter)	
KOELERIA (Gramineae)			
cristata	KOELERIA		
		L-M,n-se	dry

Species	Common Name	Range	Habitat
LACTUCA (Compositae)	LETTUCE		
biennis	Tall blue l.	adventive	
muralis	Wall l.	adventive	
serriola	Prickly l.	adventive	
LAMIUM (Labiatae)	DEAD-NETTLE		
purpureum	Red d.	adventive	
LAPSANA (Compositae)	LAPSANA		
communis	Nipplewort	adventive	
LASTHENIA (Compositae)	LASTHENIA		
minor	Hairy l.		
var. maritima		L,nw	shore
LATHYRUS (Leguminosae)	PEAVINE		
japonicus	Maritime p.	L,sw-ne	shore
latifolius	Everlasting p.	adventive	
littoralis	Beach p.	L,sw-ne	shore
nevadensis	Nuttall's p.		
ssp. lanceolatus			
var. pilosellus		L-S,n-s	
palustris	Marsh p.	L,sw-ne	wet
polyphyllus	Leafy p.	L,n-se	
sylvestris	Flat p.	adventive	
vestitus	Pacific p.		
ssp. ochropetalus		TBE	
LEDUM (Ericaceae)	LABRADOR TEA		
groenlandicum	Bog l.	L-M,gen	wet
LEMNA (Lemnaceae)	DUCKWEED		
minor	Water lentil	L,gen	water
trisolca	Star d.	L,n	water
LEONTODON (Compositae)	HAWKSBIT		
autumnalis	Fall h.	adventive	
LEPIDIUM (Cruciferae)	PEPPERGRASS		
campestre	Field p.	adventive	
virginicum	Tall p.		
var. medium		Lake Cushman (reported)	
var. menziesii		L,sw-ne	shore
LEPTARRHENA (Saxifragaceae)	LEPTARRHENA		
pyrolifolia		S,n-e-c	moist

Species	Common Name	Range	Habitat
LEWISIA (Portulacaceae)	PURSLANE, LEWISIA		
columbiana	Columbia l.		
var. rupicola		S,n-s-c	rocky
pygmaea	Alpine l.		
var. pygmaea		S-A,n-ne	
LIGUSTICUM (Umbelliferae)	LOVAGE		
apiifolium	Parsley-leaved l.	L,s (reported)	
grayi	Gray's l.	L,s-sw	moist
LILAEOPSIS (Umbelliferae)	LILAEOPSIS		
occidentalis		L,sw-ne	shore
LILIUM (Liliaceae)	LILY		
columbianum	Tiger l.	L-S,gen	
LINANTHUS (Polemoniaceae)	LINANTHUS		
bicolor	Bicolored l.		
var. bicolor		L,n-s	
var. minimus		L,n-ne	
LINARIA (Scrophulariaceae)	TOADFLAX		
canadensis	Wild t.		
var. texana		TBE	
vulgaris	Butter and eggs	adventive	
LINNAEA (Caprifoliaceae)	LINNAEA		
borealis	Twinflower		
var. longiflora		L-S,gen	forest
LISTERA (Orchidaceae)	LISTERA, TWAY-BLADE		
caurina	Western t.	L-M,n-sw	moist
convallarioides	Broad-lipped t.	L-M,gen	moist
cordata	Heart-leaf t.	L-M,gen	
LITHOPHRAGMA (Saxifragaceae)	LITHOPHRAGMA		
* bulbifera	Rocketstar	S (Hurricane Hill)	
parviflora	Small-flowered l.	L-S,n-ne	dry
LITHOSPERMUM (Boraginaceae)	GROMWELL		
rudérale	Western g.	L,ne	dry
LLOYDIA (Liliaceae)	LLOYDIA		
serotina	Alpine lily	S-A,n-ne,s	rocky
LOBELIA (Campanulaceae)	LOBELIA		
dortmanna	Water l.	L,nw-n	water

Species	Common Name	Range	Habitat
LOLIUM (Gramineae)	RYEGRASS		
multiflorum	Italian r.	adventive	
perenne	Perennial r.	adventive	
temulentum	Annual r.	adventive (reported)	
LOMATIUM (Umbelliferae)	LOMATIUM		
dissectum	Fern-leaved l.		
var. dissectum		S,n (reported)	
martindalei	Martindale's l.		
var. flavum		M-A,gen	
nudicaule	Pestle parsnip	L-S,n-ne	
triternatum	Nine-leaf l.		
ssp. triternatum			
var. triternatum		Elma (reported)	
utriculatum	Pomo-celery	L,se; L-S,n	
LONICERA (Caprifoliaceae)	HONEYSUCKLE		
ciliosa	Orange h.	L-M,n-sw	
hispidula	Hairy h.	L,n-se	
involucrata	Black twinberry		
var. involucrata		L,gen; M,n-e	moist
utahensis	Red twinberry	M-S,n-e	
LOTUS (Leguminosae)	DEERVETCH, LOTUS		
corniculatus	Birdsfoot trefoil	adventive	
crassifolius	Big d.		
var. crassifolius		L,se-sw	
var. subglaber		L,se-sw	
denticulatus	Meadow l.	L-M,n-s	
formosissimus	Seaside l.	L,s	moist
micranthus	Small-flowered d.	L,n-w	
nevadensis	Nevada d.		
var. douglasii		L,se	
pinnatus	Bog d.	L,se-s	moist
purshiana	Spanish clover	TBE	
LUETKEA (Rosaceae)	PARTRIDGEFOOT		
pectinata		S-A,gen	
LUINA (Compositae)	LUINA		
hypoleuca	Silverback l.	M-S,gen	rocky
LUNARIA (Cruciferae)	HONESTY		
annua		adventive	

Species	Common Name	Range	Habitat
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LUPINUS (Leguminosae)	LUPINE		
albicaulis	Sickle-keeled l.	L,ne-s	
arboreus	Tree l.	adventive	
bicolor	Two-colored l.	L,n-s	
latifolius	Broadleaf l.		
var. latifolius		L-S,gen	
var. subalpinus		S,n-e-c	
lepidus	Prairie l.		
var. aridus		L,se (reported)	
var. lepidus		L,ne,se (reported)	
var. lobbii		A,n-e	
littoralis	Seashore l.	L,sw-ne	
micranthus	Field l.	L,n-sw	
microcarpus	Chick l.		
var. scopulorum		L,ne	
polyphyllus	Many-leaved l.		
var. burkei		Ocean Shores	
var. polyphyllus		(adventive?)	
rivularis	Streambank l.	L,n,s	moist
		L,gen	
LUZULA (Juncaceae)	WOODRUSH		
campestris	Field w.		
var. congesta		L,n-se,sw	dry
var. frigida		L,w; S,n-e	
var. multiflora		L-S,gen	
hitchcockii	Smooth w.	(reported)	
parviflora	Small-flowered w.	L-S,gen	forest
piperi	Piper's w.	S-A,gen	
spicata	Spiked w.	S-A,n-e-c	
LYCHNIS (Caryophyllaceae)	CAMPION		
alba	White c.	adventive	
coronaria	Rose c.	adventive	
dioica	Red c.	adventive	
LYCOPODIUM (Lycopodiaceae)	CLUBMOSS		
annotinum	Stiff c.	M-S,n-ne	moist
clavatum	Ground pine	L-S,gen	moist
* complanatum	Ground cedar	M-S,n-ne	moist
selago	Ground fir	M-S,n-s-c	moist
sitchense	Alaska c.	L,nw; S,gen	
LYCOPUS (Labiateae)	BUGLEWEED		
americanus	Cutleaved b.	TBE	
uniflorus	Northern b.	L,gen	wet

Species	Common Name	Range	Habitat
LYSICHITUM (Araceae) americanum	SKUNK CABBAGE	L-M,gen	wet
LYSIMACHIA (Primulaceae) terrestris thyrsiflora	LOOSESTRIFE Bog l. Tufted l.	TBE TBE	
LYTHRUM (Lythraceae) salicaria	LOOSESTRIFE Purple l.	adventive	
MADIA (Compositae) exigua glomerata gracilis madioides minima sativa var. sativa	TARWEED Little t. Mountain t. Slender t. Woodland t. Small head t. Coast t.	L-M,n-ne L,n L,n L-M,n-se TBE L,nw-n	dry dry dry dry
MAIANTHEMUM (Liliaceae) dilatatum	MAIANTHEMUM Beadrubby	L-M,gen	moist
MALVA (Malvaceae) moschata neglecta parviflora sylvestris	MALLOW Musk m. Dwarf m. Alkali m. Common m.	adventive adventive adventive adventive	
MARAH (Cucurbitaceae) oreganus	BIGROOT Oregon b.	L,se-sw	
MARRUBIUM (Labiateae) vulgare	HOREHOUND	adventive	
MATRICARIA (Compositae) matricarioides	PINEAPPLE WEED	L,gen	
MECONELLA (Papaveraceae) oregana	MECONELLA White m.	TBE	
MEDICAGO (Leguminosae) arabica falcata hispida lupulina minima sativa	MEDIC Spotted m. Sickle m. Hairy m. Hop clover Bur clover Alfalfa	adventive adventive adventive adventive adventive adventive	

Species	Common Name	Range	Habitat
MELICA (Gramineae) <i>(continued)</i>	ONIONGRASS, MELICA		
harfordii	Harford's m.	L-M,n-se	dry
smithii	Smith's m.	L,e-s	forest
subulata	Alaska o.		
var. subulata		L-M,gen; S,n-e,s	forest
MELILOTUS (Leguminosae)	SWEET CLOVER		
alba	White s.	adventive	
indica	Small-flowered s.	adventive	
officinalis	Common yellow s.	adventive	
MENTHA (Labiatae)	MINT		
arvensis	Field mint		
var. glabrata		L,gen	moist
citrata	Bergamot m.	adventive	
piperita	Peppermint	adventive	
spicata	Spearmint	adventive	
MENYANTHES (Menyanthaceae)	BUCK-BEAN		
trifoliata		L-M,gen	water
MENZIESIA (Ericaceae)	MENZIESIA		
ferruginea	Fool's huckleberry		
var. ferruginea		L-S,gen	forest
MERTENSIA (Boraginaceae)	BLUEBELL		
paniculata	Tall b.		
var. borealis		M-S,n-s-c	moist
platyphylla	Western b.	L,e-nw	moist
MICROSERIS (Compositae)	MICROSERIS		
biglovii	Coast m.	TBE	
laciniata	Cut-leaved m.	L,e-sw	
MICROSTERIS (Polemoniaceae)	MICROSTERIS		
gracilis	Pink m.		
var. gracilis		L,gen; M-S,n-e	
var. humilior	(intergrade occasionally)	L,s; M,n-e	
MIMULUS (Scrophulariaceae)	MONKEY-FLOWER		
alsinoides	Chickweed m.	L-M,n-e	
dentatus	Tooth-leaved m.	L,s-nw	moist
guttatus	Yellow m.		
var. depauperatus		L,n,e	
var. grandis		L,sw	seacliff
var. guttatus		L-M,gen	moist
lewisiai	Great purple m.	L,nw; M-S,gen	wet
<i>(continued)</i>			

Species	Common Name	Range	Habitat
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MIMULUS (Scrophulariaceae) <i>(continued)</i>			
moschatus	Musk-flowered m.		
var. moschatus		L-M,n-s-c	moist
var. sessilifolius		L,n-s	moist
* primuloides	Primrose m.	S,n,e	moist
tilingii	Large Mt. m.		
var. caespitosus		S,n-e-c	wet
var. tilingii		M-S,n-e-c	wet
MITELLA (Saxifragaceae)	MITREWORT		
breweri	Brewer's m.	M,e; S,gen	moist
caulescens	Leafy m.	L-M,nw-se	moist
ovalis	Oval-leaved m.	L,gen	moist
pentandra	Alpine-m.	M-S,gen	moist
trifida	Pacific m.	M-S,n-e	
MONOTROPA (Ericaceae)	INDIAN-PIPE		
uniflora		L-M,w,n-e	forest
MONTIA (Portulacaceae)	MONTIA		
* chamissoi	Chamisso's m.	S,n	wet
cordifolia	Broadleaved m.	S,gen	moist
diffusa	Branching m.	L,se; L-S,n	moist
fontana	Water chickweed		
var. tenerrima		L,se-s,n	wet
linearis	Narrow-leaved m.	L,ne,se	
parvifolia	Littleleaf m.		
var. flagellaris		L-M,n	
var. parvifolia		L-S,gen	
perfoliata	Miner's lettuce	L,gen; M,n-s	
sibirica	Candyflower		
var. bulbifera		L,e	forest
var. sibirica		L-M,gen	forest
spathulata	Pale m.	L,sw-ne	dune
MYOSOTIS (Boraginaceae)	FORGET-ME-NOT		
arvensis	Field f.	adventive	
discolor	Yellow and blue f.	adventive	
laxa	Small-flowered f.	L,s-nw	wet
micrantha	Blue scorpion grass	adventive	
scorpioides	Common f.	adventive	
sylvatica	Wood f.		
var. alpestris		"Hunley Rd., Clallam Co."	
verna	Spring f.	TBE	
MYOSURUS (Ranunculaceae)	MOUSE-TAIL		
minimus	Tiny m.	L,n	moist

Species	Common Name	Range	Habitat
MYRICA (Myricaceae) californica gale	SWEET GALE, WAX MYRTLE Pacific w. Sweet gale	L, sw L, sw-nw	dune wet
MYRIOPHYLLUM (Haloragaceae) spicatum var. exalbescens var. spicatum	WATER-MILFOIL Spiked w.	L, gen L, nw-n	water water
NAJAS (Najadaceae) flexilis	WATER-NYMPH Wavy w.	L, nw	water
NAVARRETIA (Polemoniaceae) squarrosa	NAVARRETIA Skunkweed	L, n-ne	
NEMOPHILA (Hydrophyllaceae) parviflora var. parviflora pedunculata	NEMOPHILA Small-flowered n. Meadow n.	L, n-se L, n-ne	forest moist
NEPETA (Labiatae) cataria	NEPETA Catnip	adventive	
NEPHROPHYLLIDIUM (Menyanthaceae) crista-galli	DEER CABBAGE	L-M, sw-n	wet
NOTHOCHELONE (Scrophulariaceae) nemorosa	BEARD-TONGUE Woodland b.	M-S, gen	
NUPHAR (Nymphaeaceae) polysepalum	YELLOW WATER-LILY Spatterdock	L-M, gen	water
NYMPHAEA (Nymphaeaceae) odorata	WATER-LILY Fragrant w.	adventive	
OEMELERIA (Rosaceae) cerasiformis	INDIAN PLUM	L, nw-s	
OENANTHE (Umbelliferae) sarmentosa	WATER-PARSLEY Pacific w.	L, gen	wet
OENOTHERA (Onagraceae) strigosa	EVENING-PRIMROSE Common e.	L, n-se	
OPHIOGLOSSUM (Ophioglossaceae) vulgatum	ADDER'S TONGUE	L, e	

Species	Common Name	Range	Habitat
OPLOPANAX (Araliaceae) horridum	DEVIL'S CLUB	L-M,gen.	moist
OPUNTIA (Cactaceae) fragilis	PRICKLY-PEAR CACTUS Brittle p.	L,ne	dry
OROBANCHE (Orobanchaceae) californica var. californica var. grayana fasciculata * pinorum uniflora var. minuta var. purpurea	BROOMRAPE California b. Clustered b. Pine b. Naked b.	L,ne TBE L,ne-e; S,n-c M,n L,e L,e; M-S,n-s	 dry
ORTHOCARPUS (Scrophulariaceae) attenuatus castillejoides imbricatus pusillus	OWL-CLOVER Narrow-leaved o. Paint-brush o. Mountain o. Dwarf o.	TBE L,e-se,sw S-A,n-se-c L,n-s	 shore
OSMARONIA (see OEMELERIA)			
OSMORRHIZA (Umbelliferae) chilensis occidentalis purpurea	SWEET-CICELY Mountain s. Western s. Purple s.	L-M,gen; S,n M-S,n-e M-S,gen; L,nw	 moist
OXALIS (Oxalidaceae) corniculata oregana stricta * suksdorfii	OXALIS, WOOD SORREL Creeping yellow w. Oregon o. Yellow w. Western yellow o.	adventive L-M,e-n TBE L,nw	 forest dune
OXYRIA (Polygonaceae) digyna	MOUNTAIN SORREL	S-A,gen	moist
OXYTROPIS (Leguminosae) campestris var. gracilis * viscida	CRAZYWEED Field c. Sticky c.	 S-A,n-e S-A,n-c	
PACHISTIMA (Celastraceae) myrsinites	PACHISTIMA Mt. Iover	L-S,n-e-c	

Species	Common Name	Range	Habitat
PANICUM (Gramineae)	PANICGRASS, WITCHGRASS		
capillare	Common w.	TBE	
miliaceum	Broomcorn millet	adventive	
occidentale	Western w.	L,gen	
scribnerianum	Scribner's w.	TBE	
PAPAVER (Papaveraceae)	POPPY		
rheas	Corn p.	adventive	
somniferum	Opium p.	adventive	
PARENTUCELLIA (Scrophulariaceae)	PARENTUCELLIA		
viscosa	Yellow p.	adventive	
PARNASSIA (Saxifragaceae)	GRASS-OF-PARNASSUS		
fimbriata	Fringed g.		
var. fimbriata		M-S,n-sw-c	wet
PASTINACA (Umbelliferae)	PARSNIP		
sativa	Common p.	adventive	
PEDICULARIS (Scrophulariaceae)	LOUSEWORT		
bracteosa	Bracted l.		
var. atrosanguinea (ENDEMIC)		S,n-e-c	
contorta	White coiled-beak l.		
var. contorta		S (Mt. Ellinor)	
groenlandica	Elephant's head	L,sw; S,gen	wet
ornithorhyncha	Bird's-beak l.	TBE	
racemosa	Leafy l.		
var. racemosa		S,gen	
PENSTEMON (Scrophulariaceae)	PENSTEMON		
attenuatus	Sulphur p.		
var. attenuatus		adventive	
davidsonii	Davidson's p.		
var. davidsonii		A,n-c	rocky
var. menziesii		S-A,gen	rocky
ovatus	Broad-leaved p.	M-S,n-e-c	forest
procerus	Small-flowered p.		
var. tolmiei		S-A,n-e-c	rocky
serrulatus	Cascade p.	M-S,gen	moist
PERIDERIDIA (Umbelliferae)	YAMPAH, FALSE-CARAWAY		
gairdneri	Gairdner's y.		
ssp. borealis		L,n,se; S,n	

Species	Common Name	Range	Habitat
PETASITES (Compositae)	COLTSFOOT		
<i>frigidus</i>	Sweet c.		
var. <i>nivalis</i>		S,gen	moist
var. <i>palmatus</i>		L-M,gen	moist
PETROPHYTUM (Rosaceae)	ROCKMAT		
<i>hendersonii</i> (ENDEMIC)	Olympic r.	S-A,gen	rocky
PHACELIA (Hydrophyllaceae)	PHACELIA		
<i>heterophylla</i>	Varileaf p.		
var. <i>heterophylla</i>		M-S,n-ne	dry
var. <i>pseudohispida</i>		S,n-e-c-s	dry
<i>nemoralis</i>	Woodland p.		
ssp. <i>oregonensis</i>		L,se-nw	forest
<i>sericea</i>	Silky p.		
var. <i>sericea</i>		S-A,n-e-c	
PHALARIS (Gramineae)	CANARYGRASS		
<i>arundinacea</i>	Reed c.	L,gen	wet
PHILADELPHUS (Hydrangeaceae)	MOCKORANGE		
<i>lewisii</i>		L-M,n-s	
PHLEUM (Gramineae)	TIMOTHY		
<i>alpinum</i>	Alpine t.	S-A,n-e-c	moist
<i>pratense</i>	Common t.	adventive	
PHLOX (Polemoniaceae)	PHLOX		
<i>diffusa</i>	Spreading p.		
var. <i>longistylis</i>		M-A,gen	rocky
* <i>hendersonii</i>	Henderson's p.	A,n-ne	rocky
PHRAGMITES (Gramineae)	REED		
<i>communis</i>	Common r.	L,nw	wet
PHYLLODOCE (Ericaceae)	MOUNTAIN-HEATHER		
<i>empetriformis</i>	Red m.	M-A,gen	
<i>glanduliflora</i>	Yellow m.	S-A,n-e-c	
<i>X intermedia</i>	Hybrid m.	S-A,ne-e-c	
PHYLLOSPADIX (Zosteraceae)	SURF-GRASS		
<i>scouleri</i>	Scouler's s.	L,sw-ne	shore
PHYSOCARPUS (Rosaceae)	NINEBARK		
<i>capitatus</i>	Pacific n.	L,gen	moist

Species	Common Name	Range	Habitat
PICEA (Pinaceae)	SPRUCE		
engelmannii	Engelmann s.	M-S,n-c	
sitchensis	Sitka s.	L-M,gen	
PINGUICULA (Lentibulariaceae)	BUTTERWORT		
vulgaris	Common b.	M-S,gen	wet
PINUS (Pinaceae)	PINE		
albicaulis	Whitebark p.	S-A,ne	
contorta	Lodgepole p.	L-S,gen	
monticola	Western white p.	L-S,gen	
ponderosa	Ponderosa p.	(reported and introduced)	
PITYROGRAMMA (Polypodiaceae)	GOLD-BACK FERN		
triangularis			
var. triangularis		L-S,n-e	rocky
PLAGIOBOTHRYIS (Boraginaceae)	POPCORN FLOWER		
figuratus	Fragrant p.	L,n-s; S,n	moist
scouleri	Scouler's p.	L,n-s	moist
var. scouleri			
PLANTAGO (Plantaginaceae)	PLANTAIN		
hirtella	Mexican p.	L,sw	shore
lanceolata	English p.	adventive	
macrocarpa	Alaskan p.	L,sw-ne	wet
major	Common p.		
var. major		adventive	
var. pachyphylla		L,sw	shore
maritima	Seaside p.		
ssp. juncooides		L,sw-se	shore
PLECTRITIS (Valerianaceae)	PLECTRITIS		
congesta	Rosy p.	L,gen	
PLEURICOSPORA (Ericaceae)	FRINGED-PINESAP		
fimbriolata		M,n	forest
PLEUROPOGON (Gramineae)	SEMAPHORE-GRASS		
refractus	Nodding s.	L-S,gen	moist
POA (Gramineae)	BLUEGRASS		
annua	Annual b.	L,gen	
bulbosa	Bulbous b.	adventive	
compressa	Canadian b.	L,gen	
confinis	Coastline b.	L,sw-ne	shore

(continued)

Species	Common Name	Range	Habitat
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POA (Gramineae) <i>(continued)</i>			
cusickii	Cusick's b.		
var. epilis		S-A,n-e-c	
var. purpurascens		S-A,n-e	
gracillima	Pacific b.		
var. gracillima		L,n;M-A,n-s	rocky
* grayana	Gray's b.	S-A,n,e	
howellii	Howell's b.	L,n,se	moist
incurva	Curly b.	S-A,n-e-c	
* interior	Inland b.	L,n	
* juncifolia	Alkali b.	L,n	
laxiflora	Loose-flowered b.	L,n	forest
leptocoma	Bog b.		
var. leptocoma		S,n-ne	
var. paucispicula		S-A,n-e-c-s	
macrantha	Seashore b.	L,sw-ne	shore
marcida	Withered b.	L,w-n	moist
nervosa	Wheeler's b.		
var. nervosa		L,s (reported)	
var. wheeleri		S,ne	
palustris	Fowl b.	adventive	
pratensis	Kentucky b.	L,gen; S,e; A,n	
stenantha	Trinius' b.	M-S,n-e	
suksdorfii	Suksdorf's b.	A,ne	
trivialis	Roughstalk b.	adventive	
POLEMONIUM (Polemoniaceae)	POLEMONIUM		
carneum	Great p.	L,s-nw	
pulcherrimum	Showy p.		
var. calycinum		S,nw-ne-c	
var. pulcherrimum		S-A,gen	
POLYGONUM (Polygonaceae)	SMARTWEED, KNOTWEED		
amphibium	Water lady's-thumb	L,nw-ne	wet
aviculare	Knotweed	adventive	
bistortoides	American bistort	S,gen	
coccineum	Water s.	TBE	
convolvulus	Black bindweed	adventive	
cuspidatum	Japanese k.	adventive	
douglasii	Douglas' k.		
var. douglasii		L,n-se	
var. latifolium		M-S,n-se	
fowleri	Fowler's k.	L,n-e	shore
hydropiper	Smartweed	adventive	
hydropiperoides	Waterpepper		
var. hydropiperoides		TBE	
lapathifolium	Willow weed	adventive	
minimum	Broadleaf k.	M-S,n-se-c	
<i>(continued)</i>			

Species	Common Name	Range	Habitat
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POLYGONUM (Polygonaceae)	(continued)		
newberryi	Newberry's fleece flower		
var. glabrum		S-A,n	
nuttallii	Nuttall's k.	L-M,e-c-w	
paronychia	Nailwort k.	L,sw-ne	shore
pennsylvanicum	Inkweed	adventive	
persicaria	Heartweed	adventive	
punctatum	Dotted s.	TBE	
spargulariaeforme	Spurry k.	L,ne	moist
* viviparum	Alpine bistort	S,ne	moist
POLYPODIUM (Polypodiaceae)	POLYPODY		
glycyrrhiza	Licorice fern	L-M,gen	
hesperium	Western p.	M-S,gen	
scouleri	Leather-leaf p.	L,sw-nw	(near the se
POLYPOGON (Gramineae)	POLYPOGON, BEARD-GRASS		
interruptus	Ditch p.	L,n	
monspeliensis	Annual b.	adventive	
POLYSTICHUM (Polypodiaceae)	HOLLY-FERN, SWORD-FERN		
andersonii	Anderson's s.	M-S,s-c	moist
kruckebergii	Kruckeberg's s.	A,n-ne	rocky
lonchitis	Mountain h.	S-A,gen	
munitum	Swordfern		
var. imbricans		L-M,n-e	dry
var. munitum		L-S,gen	
POPULUS (Salicaceae)	ASPEN, COTTONWOOD		
* tremuloides	Quaking a.	L,n-ne,se; S,n	
trichocarpa	Northern black c.	L-M,gen	
PORTULACA (Portulacaceae)	PORTULACA		
oleracea	Common purslane	TBE	
POTAMOGETON (Potamogetonaceae)	PONDWEED		
alpinus	Reddish p.	L,sw	water
amplifolius	Large-leaved p.	L,n-ne	water
berchtoldii	Berchtold's p.	L,sw; M,n	water
epihydus	Ribbon-leaf p.	L,e-nw	water
gramineus	Grass-leaved p.	L,se,sw,nw	water
illinoensis	Illinois p.	L,n	water
natans	Floating-leaved p.	L,sw-e	water
nodosus	Long-leaved p.	L,n-ne	water
praelongus	Long-stalked p.	L,nw,ne	water
pusillus	Small p.	L,ne	water
richardsonii	Richardson's p.	L,nw	water
robbinsii	Robbin's p.	L,nw,e	water
zosteriformis	Eelgrass p.	TBE	

Species	Common Name	Range	Habitat
POTENTILLA (Rosaceae)	POTENTILLA, CINQUEFOIL		
anserina	Common silverweed	TBE	
diversifolia	Varied-leaf c.		
var. diversifolia		S-A,n-ne	
drummondii	Drummond's c.	S-A,n	
flabellifolia	Fan-leaf c.	S,n-ne-c	
fruticosa	Shrubby c.	M-S,n-ne-c	
glandulosa	Sticky c.		
var. glandulosa		M-S,n-ne-c	
gracilis	Slender c.		
var. gracilis		L,n-s; S,n	
norvegica	Norwegian c.	adventive	
pacifica	Pacific silverweed	L,sw-se	shore
palustris	Marsh c.	L,n-ne,sw	wet
villosa	Villous c.		
var. parviflora		A,n-ne	rocky
PRENANTHES (Compositae)	RATTLESNAKE-ROOT		
alata	Western r.	L,w; M,gen	moist
PRUNELLA (Labiatae)	SELF-HEAL		
vulgaris			
var. lanceolata		L-M,gen	moist
var. vulgaris		adventive	
PRUNUS (Rosaceae)	CHERRY		
avium	Sweet c.	adventive	
cerasus	Sour c.	TBE	
domestica	Cultivated plum	adventive	
emarginata	Bitter c.		
var. emarginata		L-S,n	
var. mollis		L-M,n-s	
virginiana	Common chokecherry		
var. demissa		L (Lake Cushman)	
PSEUDOTSUGA (Pinaceae)	DOUGLAS-FIR		
menziesii			
var. menziesii		L-S,gen	
PSORALEA (Leguminosae)	SCURF-PEA		
physodes	California-tea	L,n-se; M,ne	
PTERIDIUM (Polypodiaceae)	BRACKEN		
aquilinum			
var. pubescens		L-S,gen	
PTEROSPORA (Ericaceae)	PINEDROPS		
andromeda		L-M,n-ne-c	forest

Species	Common Name	Range	Habitat
PUCCINELLIA (Gramineae)	ALKALI-GRASS		
maritima	Coast a.	TBE	
nutkaensis	Pacific a.	L,n (extinct?)	
nuttalliana	Nuttall's a.	L,n-ne	shore
pauciflora	Weak a.		
var. microtheca		L,n; M,ne	
var. pauciflora		L-M,w-e	moist
pumila	Dwarf a.	TBE	
PYROLA (Ericaceae)	PYROLA, WINTERGREEN		
* aphylla	Leafless p.	L-M,gen	forest
asarifolia	Common pink p.		
var. asarifolia		M,ne	forest
var. purpurea		L-M,n-sw-c	forest
chlorantha	Greenish p.	L-M,n-e	forest
dentata	Toothleaf p.	L-S,n-se	forest
* minor	Lesser w.	M-S,n-ne	forest
picta	Whitevein p.	M-S,n-s-c	forest
secunda	One-sided p.		
var. secunda		M-S,n-e-c	forest
uniflora	Woodnymph	L-M,sw-ne; S,n	forest
PYRUS (Rosaceae)	PEAR, APPLE		
communis	Cultivated p.	adventive	
fusca	Western crabapple	L-M,gen	moist
malus	Cultivated a.	adventive	
QUERCUS (Fagaceae)	OAK		
garryana	Garry oak	L,ne,se-s	
RANUNCULUS (Ranunculaceae)	BUTTERCUP		
acris	Meadow b.	adventive	
aquatilis	White water-b.		
var. capillaceus		L,nw-n	water
var. hispidulus		L,sw-n	water
californicus	California b.	TBE	
cooleyae	Cooley's b.	S (Mt. Colonel Bob)	
cymbalaria	Shore b.	L,n-se	wet
eschschooltzii	Subalpine b.		
var. eschschooltzii		S-A,ne-s-c	
var. suksdorfii		S-A,n-e-c	
flammula	Lesser spearwort	L,gen	moist
glaberrimus	Sagebrush b.		
* var. ellipticus		S-A,n-ne	
macounii	Macoun's b.		
var. macounii		L,s	moist

(continued)

Species	Common Name	Range	Habitat
<i>RANUNCULUS (Ranunculaceae) (continued)</i>			
occidentalis	Western b.		
var. occidentalis		L,gen	
orthorhynchus	Straightbeak b.		
var. orthorhynchus		L,n-sw	moist
* var. platyphyllus		L,n,sw	
pennsylvanicus	Pennsylvania b.	L,se	wet
repens	Creeping b.		
var. pleniflorus		adventive	
var. repens		adventive	
sceleratus	Blister b.		
var. sceleratus		adventive	
subrigidus	Stiff-leaved water b.	L,nw	water
uncinatus	Little b.		
var. parviflorus		L-S,gen	moist
var. uncinatus		L-S,n-sw	moist
verecundus	Modest b.	A,n-c-e	
<i>RAPHANUS (Cruciferae)</i>			
raphanistrum	RAPHANUS Jointed charlock	adventive	
sativus	Wild radish	adventive	
<i>RESEDA (Resedaceae)</i>			
alba	MIGNONETTE Upright m.	adventive	
<i>RHAMNUS (Rhamnaceae)</i>			
purshiana	CASCARA		
		L,gen; S,ne	
<i>RHINANTHES (Scrophulariaceae)</i>			
crista-galli	RATTLE-BOX Yellow r.	TBE	
<i>RHODODENDRON (Ericaceae)</i>			
albiflorum	RHODODENDRON White r.	M-S,n-e-c	moist
macrophyllum	Pacific r.	L-M,n-se-c	forest
<i>RHUS (Anacardiaceae)</i>			
diversiloba	SUMAC Poison oak		
		L,n-se	dry
<i>RHYNCHOSPORA (Cyperaceae)</i>			
alba	BEAKRUSH White b.	L,sw-nw	wet
<i>RIBES (Grossulariaceae)</i>			
bracteosum	CURRENT, GOOSEBERRY Stink c.	L-M,s-n,e	moist
divaricatum	Coast black g.	L-M,n-sw	
howellii	Mapleleaf c.	S,n-e-c	
lacustre	Swamp g.	L-S,n-s-c	
laxiflorum	Trailing black c.	L,s-n; M-S,n-e	
lobbii	Gummy g.	L-M,n-ne	

(continued)

Species	Common Name	Range	Habitat
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RIBES (Grossulariaceae) (continued)			
sanguineum	Red-flowering c.	L-M,n-sw	
* triste	American wild c.	M-S,n-ne	moist
ROMANZOFFIA (Hydrophyllaceae)	MISTMAIDEN		
sitchensis	Sitka m.	S-A,gen	rocky
tracyi	Tracy's m.	L,sw-n	seacliff
RORIPPA (Cruciferae)	CRESS, YELLOWCRESS		
amoracia	Horseradish	adventive	
curvisiliqua	Western y.		
var. curvisiliqua		L,n-sw	moist
var. lyrata		TBE	
islandica	Marsh y.		
var. hispida		L,se	moist
var. islandica		L,n-s	wet
var. occidentalis		L,ne-sw	moist
nasturtium-aquaticum	Water-cress	adventive	
obtusum	Blunt leaved y.	L,nw	moist
sylvestris	Creeping y.	adventive	
ROSA (Rosaceae)	ROSE		
canina	Dog r.	adventive	
eglanteria	Sweetbriar	adventive	
gymnocarpa	Baldhip r.	L-S,gen	forest
nutkana	Nootka r.		
var. nutkana		L,gen; M-S,n-e-c	
pisocarpa	Clustered wild r.	L,ne-s	moist
rugosa	Rugosa r.	adventive	
RUBUS (Rosaceae)	BLACKBERRY, RASPBERRY		
discolor	Himalayan b.	adventive	
laciniatus	Evergreen b.	adventive	
lasiococcus	Dwarf bramble	M-S,n-sw-c	forest
leucodermis	Blackcap	L-M,gen;S,n	
macrophyllus	Large-leaved b.	adventive	
nivalis	Snow bramble	L-M,n-e	moist
parviflorus	Thimbleberry	L-S,gen	
pedatus	Five-leaved bramble	L-S,gen	moist
spectabilis	Salmonberry	L-M,gen	moist
ursinus	Pacific b.		
var. macropetalus		L-M,gen	
vestitus	European b.	adventive	
RUMEX (Polygonaceae)	SORREL, DOCK		
acetosella	Sheep s.	adventive	
conglomeratus	Clustered d.	adventive	
crispus	Curly d.	adventive	
(continued)			

Species	Common Name	Range	Habitat
RUMEX (Polygonaceae) (continued)			
maritimus	Seaside d.	L,nw-ne	wet
obtusifolius	Bitter d.	adventive	
occidentalis	Western d.		
var. procerus		L-M,sw-ne	wet
persicarioides	Seashore d.	L,ne	shore
salicifolius	Willow d.		
ssp. salicifolius		L,n-se	
RUPPIA (Ruppiaceae)			
maritima	DITCHGRASS	L,sw-ne	water
SAGINA (Caryophyllaceae)			
crassicaulis	Stickstemmed p.	L,sw-se	shore
occidentalis	Western p.	L,sw (reported)	moist
procumbens	Procumbent p.	adventive	
saginoides	Alpine p.	M,ne-e,s; S-A,c	moist
SAGITTARIA (Alismataceae)			
latifolia	ARROWHEAD Wapato	L,ne,se	water
SALICORNIA (Chenopodiaceae)			
europaea	SAMPHIRE, GLASSWORT European g.	TBE	
virginica	Woody g.	L,sw-se	shore
SALIX (Salicaceae)			
	WILLOW		
arctica	Arctic w.	A,n-ne-c	
barclayi	Barclay's w.	M-A,n-ne-c	moist
commutata	Variable w.	M-S,gen	moist
geyeriana	Geyer w.		
var. meleiana		L,se	moist
hookeriana	Hooker w.	L,s-nw	
lasianhra	Pacific w.		
var. lasianhra		L-M,gen	moist
nivalis	Snow w.		
var. nivalis		A,n-ne	
pedicellaris	Bog w.	TBE	
piperi	Piper's w.	L-M,n,e-sw	moist
rigida	Mackenzie w.		
var. macrogemma		TBE	
scouleriana	Scouler's w.	L-S,gen	
sitchensis	Sitka w.	L-S,gen	moist
SAMBUCUS (Caprifoliaceae)			
	ELDERBERRY		
cerulea	Blue e.	L,n-se; M,n-ne	
racemosa	Coast red e.		
var. arborescens		L-M,gen; S,ne	

Species	Common Name	Range	Habitat
SANGUISORBA (Rosaceae)	BURNET		
menziesii	Menzies' b.	L,w-nw; M,n	wet
officinalis	Garden b.	L,sw-nw	wet
* sitchensis	Sitka b.	M,n-c	wet
SANICULA (Umbelliferae)	SANICLE		
arctopoides	Footsteps of spring	L,sw	shore
bipinnatifida	Purple s.	TBE	
crassicaulis	Pacific s.		
var. crassicaulis		L-M,n-se	forest
graveolens	Sierra s.	L-S,n-ne,s	dry
SATUREJA (Labiateae)	SAVORY		
douglasii	Yerba buena	L-M,n-s	
SAUSSUREA (Compositae)	SAUSSUREA		
americana	American sawwort	M-S,n-ne-c-s	moist
SAXIFRAGA (Saxifragaceae)	SAXIFRAGE		
arguta	Brook s.	M-S,n-e	moist
bronchialis	Spotted s.		
var. austromontana		M-A,n-e-c	rocky
var. vespertina		"Mt. O'Neil"	rocky
caespitosa	Tufted s.		
var. emarginata		L,n; S-A,gen	rocky
var. subgemmifera		M,n-ne-c	rocky
* debilis	Pygmy s.	S-A,n-ne	rocky
* ferruginea	Rusty s.		
var. ferruginea		S,s	moist
var. macounii		M-S,gen	moist
integrifolia	Swamp s.		
var. integrifolia		L,n,s	
mertensiana	Merten's s.	M-S,gen; A,ne	
nuttallii	Nuttall's s.	L,s-sw	wet
occidentalis	Western s.		
var. rufidula		L,n,e; S-A,gen	moist
oppositifolia	Purple s.	A,n-e-c	rocky
oregana	Oregon s.		
var. oregana		TBE	
punctata	Dotted s.		
var. cascadiensis		M-S,gen	moist
tolmiei	Alpine s.		
var. tolmiei		M,n; S-A,gen	moist
SCILLA (Liliaceae)	SQUILL		
hispanica	Spanish bluebell	adventive	

Species	Common Name	Range	Habitat
SCIRPUS (Cyperaceae)	BULRUSH, CLUBRUSH		
acutus	Hardstem b.	L,gen	wet
* americanus	American b.	L,sw	wet
cernuus	low c.	L,sw-nw	shore
cespitosus	Tufted c.	L,sw	bog
* cyperinus	Woolgrass	L,e	wet
maritimus	Seacoast b.		
var. paludosus		L,n-ne	shore
microcarpus	Small-flowered b.	L,gen; M,n	wet
validus	Softstem b.	TBE	
SCROPHULARIA (Scrophulariaceae)	FIGWORT		
californica	California f.		
var. oregana		L,s-ne; M,sw	wet
lanceolata	Lance-leaf f.	L,se	wet
SCUTELLARIA (Labiateae)	SKULLCAP		
galericulata	Willow-weed s.	TBE	
lateriflora	Mad-dog s.	TBE	
SEDUM (Crassulaceae)	SEDUM		
acre	Wallpepper	adventive	
divergens	Spreading s.	M-A,gen	rocky
lanceolatum	Lance-leaved s.		
var. lanceolatum		M-A,n-e	rocky
var. nesioticum		L,n-ne	rocky
* var. rupicolum		M-S,ne	rocky
lydium	Lydian s.	adventive	
oreganum	Oregon s.	L-M,n-e	rocky
spathulifolium	Broadleaf s.	L-M,gen	rocky
stenopetalum	Wormleaf s.	S,n-ne	dry
(villosum and album--possibly not persistent)		adventive	
SELAGINELLA (Selaginellaceae)	SELAGINELLA		
densa	Compact s.		
var. scopulorum		A,gen	
douglasii	Douglas's s.	L,sw; M,n (reported)	
oregana	Oregon s.	L,s-nw	forest
wallacei	Wallace's s.	L-S,n-e	rocky
SENECIO (Compositae)	GROUNDSEL, BUTTERWEED		
flettii	Flett's g.	S-A,n-e-c	rocky
fremontii	Dwarf Mt.-b.		
var. fremontii		A,ne-e-c	rocky
jacobaea	Tansy ragwort	adventive	
lugens	Black-tipped b.	A,ne	
macounii	Puget b.	L,e-s	dry
(continued)			

Species	Common Name	Range	Habitat
SENECIO (Compositae) <i>(continued)</i>			
neowebsteri (ENDEMIC)	Olympic Mt. b.	A,n-ne	rocky
sylvaticus	Wood g.	adventive	
triangularis	Arrowleaf g.		
var. angustifolius		L,sw	bog
var. triangularis		M-S,n-c-s	moist
vulgaris	Common g.	adventive	
SETARIA (Gramineae)	FOXTAIL, BRISTLEGRASS		
viridis	Green b.	TBE	
SHEPHERDIA (Eleagnaceae)	BUFFALO-BERRY		
* canadensis	Russet b.	L,ne; A,ne	dry
SHERARDIA (Rubiaceae)	BLUE FIELD-MADDER		
arvensis		adventive	
SIBBALDIA (Rosaceae)	SIBBALDIA		
procumbens	Creeping s.	S-A,gen	
SIDALCEA (Malvaceae)	CHECKERMALLOW		
campestris	Meadow c.	adventive	
hendersonii	Henderson's c.	L,sw-ne	shore
SILENE (Caryophyllaceae)	CATCHFLY, SILENE		
acaulis	Moss campion		
var. exscapa		A,n-e	rocky
antirrhina	Sleepy cat.	adventive	
armeria	Sweet William cat.	adventive	
conica	Striated cat.	TBE	
cucubalus	Bladder campion	adventive	
douglasii	Douglas' s.		
var. douglasii		M-A,gen	
gallica	Windmill pink	adventive	
menziesii	Menzies' s.		
var. menziesii		"Clallam County" (reported)	
noctiflora	Night-flowering s.	adventive	
parryi	Parry's s.	S-A,n	
scouleri	Scouler's s.		
var. scouleri		L,ne	prairie
SISYMBRIUM (Cruciferae)	TUMBLE MUSTARD		
altissimum	Jim Hill mustard	adventive	
officinale	Hedge mustard	adventive	
SISYRINCHIUM (Iridaceae)	SISYRINCHIUM		
angustifolium	Blue-eyed grass	L,gen; S,n	moist
californicum	Golden-eyed grass	L,sw	wet
douglasii	Grass-widows	L,S,n	

Species	Common Name	Range	Habitat
SITANION (Gramineae) * hystrix var. hystrix	SQUIRRELTAIL Bottle-brush s.	S-A,n-ne	
SIUM (Umbelliferae) suave	WATER-PARSNIP Hemlock w.	L,ne	wet
SMELOWSKIA (Cruciferae) calycina var. americana ovalis	SMELOWSKIA Alpine s. Shortfrond s.	S-A,n-ne-c "Olympic Mts." (reported)	
SMILACINA (Liliaceae) racemosa stellata	SOLOMON-PLUME Western s. Starry s.	L-M,gen; S,n L-M,gen; S,n-ne	
SOLANUM (Solanaceae) dulcamara nigrum sarrachoides	NIGHTSHADE Bittersweet Black n. Hairy n.	adventive adventive adventive	
SOLIDAGO (Compositae) canadensis var. salebrosa var. subserata missouriensis var. tolmieana multiradiata var. scopolorum spatulata var. neomexicana	GOLDENROD Canadian g. Missouri g. Northern g. Dune g.	L-M,gen L,sw-nw L,ne S-A,gen L,e-se	moist moist prairie
SONCHUS (Compositae) arvensis asper oleraceus uliginosus	SOW-THISTLE Field milk-thistle Prickly s. Common s. Marsh s.	TBE adventive adventive adventive	
SORBUS (Rosaceae) aucuparia scopolina var. cascadiensis sitchensis var. grayi var. sitchensis	MOUNTAIN-ASH European m. Cascade m. Sitka m.	adventive M-S,n-e-c M-S,gen; L,w M-S,n	

Species	Common Name	Range	Habitat
SPARGANIUM (Sparganiaceae)	BUR-REED		
angustifolium	Floating b.	L,nw	water
emersum	Simplestem b.		
var. emersum	(not clearly	L,gen	water
var. multipedunculatum	separable)	L,gen	water
eurycarpum	Broadfruted b.	L,nw	water
* minimum	Small b.	L,e	water
SPERGULA (Caryophyllaceae)	SPERGULA		
arvensis	Cornspurry	adventive	
SPERGULARIA (Caryophyllaceae)	SANDSPURRY		
canadensis	Canada s.	L,sw-se	shore
macrotheca	Beach s.	L,n	shore
marina	Saltmarsh s.	adventive	
rubra	Red s.	adventive	
SPIRAEA (Rosaceae)	SPIREA		
betulifolia	Shiny-leaf s.		
* var. lucida		M,ne	
densiflora	Subalpine s.		
var. densiflora		S,gen	
* var. splendens		S,n-ne	
douglasii			
var. douglasii	Douglas's s.	L,n-se	wet
var. menziesii	Menzies' s.	L-M,gen	wet
SPIRANTHES (Orchidaceae)	LADIES' TRESSES		
romanzoffiana			
var. romanzoffiana		L,gen; S,c	moist
SPIRODELA (Lemnaceae)	GREAT-DUCKWEED		
polyrhiza		L,n-ne	water
STACHYS (Labiatae)	BETONY, HEDGE-NETTLE		
cooleyae	Cooley's h.	L-S,gen	moist
mexicana	Mexicana	L,s-n	moist
STELLARIA (Caryophyllaceae)	STARWORT		
calycantha	Thick-leaved s.		
var. bongardiana		L-M,sw-n-c-e; S,n-ne-c	
var. calycantha		S-A,n-ne-c	
var. sitchana		L-M,sw-n-c; S,n-ne	
crispa	Crisped s.	L,gen; M-S,n-ne	moist
humifusa	Spreading s.	L,se,sw	shore
longifolia	Long-leaved s.	L-M,ne-e	moist
(continued)			

Species	Common Name	Range	Habitat
<hr/>			
STELLARIA (Caryophyllaceae) <i>(continued)</i>			
longipes	Long-stalked s.		
var. altocaulis		TBE	
var. longipes		L,ne,sw	
media	Chickweed	adventive	
nitens	Shining chickweed	L-M,n	
obtusa	Blunt-sepaled s.	S-A,n-ne-c	moist
simcoeii	Simcoe Mt. s.	L,w,n,e; M,n	moist
STENANTHIUM (Liliaceae)	STENANTHIUM		
occidentale	Western s.	M-S,n-e-c	moist
STIPA (Gramineae)	NEEDLEGRASS		
occidentalis	Small n.		
var. minor		A,n-ne	rocky
STREPTOPUS (Liliaceae)	TWISTED-STALK		
amplexifolius	Clasping-leaved t.		
var. americanus	(often	L-M,gen	moist
var. chalazatus	sympatric)	L,sw-nw; M-S,n-e	forest
roseus	Rosy t.		
var. curvipes		L-S,gen	moist
streptopoides	Kruhsea		
var. brevipes		L-M,w,n,e; S,n-ne	forest
SUAEDA (Chenopodiaceae)	SEABLITE		
maritima	Herbaceous s.	L,e	shore
SUBULARIA (Cruciferae)	AWLWORT		
aquatica		L,nw	water
SYMPHORICARPOS (Caprifoliaceae)	SNOWBERRY		
albus	Common s.		
var. laevigatus		L,gen; M,n-ne	
mollis	Creeping s.		
var. hesperius		L-S,n-s	
SYMPHYTUM (Boraginaceae)	COMFREY		
asperum	Rough c.	adventive	
officinale	Common c.	adventive	
SYNTHYRIS (Scrophulariaceae)	KITTENTAILS, SYNTHYRIS		
pinnatifida	Cutleaf s.		
var. lanuginosa (ENDEMIC)		A,n-ne	
reniformis	Snow-queen	L,w-nw	
schizantha	Fringed s.	M,s	

Species	Common Name	Range	Habitat
TANACETUM (Compositae)	TANSY		
douglasii	Western t.	L,sw-nw	dune
vulgare	Common t.	adventive	
TARAXACUM (Compositae)	DANDELION		
ceratophorum	Horned d.	A,n-ne	
eriphorum	Rocky Mt. d.	A,n	
lyratum	Dwarf alpine d.	S,n	
officinale	Dandelion	adventive	
TAXUS (Taxaceae)	YEW		
brevifolia	Pacific y.	L-M,gen; S,n-ne	
TEESDALIA (Cruciferae)	SHEPHERD'S CRESS		
nudicaulis		adventive	
TELLIMA (Saxifragaceae)	FRINGECUP		
grandiflora		L-M,gen; S,e	moist
THALICTRUM (Ranunculaceae)	MEADOWRUE		
occidentale	Western m.	L,se-s; M-S,n-e-c	
THERMOPSIS (Leguminosae)	THERMOPSIS		
montana	Mountain t.		
var. ovata		L,s-sw	
THLASPI (Cruciferae)	PENNYCRESS		
arvense	Fanweed	adventive	
fendleri	Fendler's p.		
var. glaucum		S-A,n,s	
THUJA (Cupressaceae)	CEDAR		
plicata	Western red c.	L-M,gen	
THYSANOCARPUS (Cruciferae)	LACEPOD, FRINGEPOD		
* curvipes	Sand f.	M,n	dry
TIARELLA (Saxifragaceae)	FOAMFLOWER		
trifoliata			
* var. laciniata		M,n-e; S,n	forest
var. trifoliata		L-S,gen	forest
var. unifoliata		L-M,n-e-c	forest
TOFIELDIA (Liliaceae)	TOFIELDIA		
glutinosa	Sticky t.		
var. brevistyla		L,e-se,w-n; S,c-n-ne	

Species	Common Name	Range	Habitat
TOLMIEA (Saxifragaceae) menziesii	YOUTH-ON-AGE	L-M,gen	moist
TRAGOPOGON (Compositae) miscellus porrifolius pratensis	SALSIFY, GOAT'S BEARD Hybrid g. Salsify Meadow s.	adventive adventive TBE	
TRAUTVETTERIA (Ranunculaceae) caroliniensis var. occidentalis	FALSE BUGBANE	L-S,s-n-c	moist
TRIENTALIS (Primulaceae) arctica latifolia	STARFLOWER Northern s. Broad-leaved s.	L,sw-n L-M,gen	bog
TRIFOLIUM (Leguminosae) cyathiferum depauperatum dubium gracilentum hybridum incarnatum longipes var. multiovulatum macraei var. albopurpureum microcephalum microdon oliganthum pratense procumbens repens subterraneum tridentatum variegatum wormskjoldii	CLOVER, TREFOIL Cup c. Poverty c. Least hop c. Slender c. Alsike c. Crimson c. Long-stalked c. Macrae's c. Small-head c. Thimble c. Few-flowered c. Red c. Hop c. Dutch c. Subterranean c. Tomcat c. White-tip c. Springbank c.	adventive TBE adventive L-M,ne-e adventive TBE L,sw; M-S,n-c L,ne (reported) L,n-e L,sw,n-ne L,n-ne adventive adventive adventive adventive L,n-e,sw-w TBE L,sw-se	
TRIGLOCHIN (Juncaginaceae) concinnum var. concinnum maritimum	ARROWGRASS Graceful a. Seaside a.	L,sw,n-ne L,sw-se	shore (near the sea)
TRILLIUM (Liliaceae) chloropetalum ovatum	TRILLIUM Giant t. White t.	TBE L-M,gen	forest

Species	Common Name	Range	Habitat
TRIODANIS (Campanulaceae) perfoliata	TRIODANIS Perfoliate t.	L,ne	
TRisetum (Gramineae) canescens cernuum spicatum	TRisetum Tall t. Nodding t. Spike t.	L-M,n-s L,sw-ne S-A,gen	moist
TROLLIUS (Ranunculaceae) laxus var. albiflorus	GLOBEFLOWER American g.	S,n-ne-c	moist
TSUGA (Pinaceae) heterophylla mertensiana	HEMLOCK Western h. Mountain h.	L-S,gen M-S,gen	
TYPHA (Typhaceae) latifolia	CAT-TAIL Common c.	L,gen	wet
ULEX (Leguminosae) europaeus	GORSE	adventive	
URTICA (Urticaceae) dioica ssp. gracilis var. lyallii	NETTLE Stinging n.	L-S,gen	
UTRICULARIA (Lentibulariaceae) * intermedia vulgaris	BLADDERWORT Flat-leaved b. Common b.	L,nw L,nw	water water
VACCARIA (Caryophyllaceae) segetalis	VACCARIA Cowcockle	TBE	
VACCINIUM (Ericaceae) alaskaense caespitosum deliciosum macrocarpon membranaceum ovalifolium ovatum oxycoccus parvifolium uliginosum	HUCKLEBERRY, CRANBERRY Alaska h. Dwarf h. Blue-leaf h. Cultivated c. Thin-leaved h. Oval-leaf h. Evergreen h. Wild c. Red h. Bog h.	L-S,gen L,se-sw; S-A,n-ne M-A,gen adventive M-S,gen L-S,gen L,gen L,gen L-M,gen L,nw,e	forest forest forest bog forest bog

Species	Common Name	Range	Habitat
VALERIANA (Valerianaceae)	VALERIAN		
scouleri	Scouler's v.	L-S,gen	moist
sitchensis	Sitka v.	L,e,nw; M-S,gen	moist
VALERIANELLA (Valerianaceae)	VALERIANELLA		
locusta	Lamb's lettuce	adventive	
VANCOUVERIA (Berberidaceae)	INSIDE-OUT FLOWER		
hexandra		L,s	
VERATRUM (Liliaceae)	FALSE HELLEBORE		
californicum	California f.		
var. caudatum		L,s	moist
viride	Green f. *	M-S,gen	moist
VERBASCUM (Scrophulariaceae)	MULLEIN		
blattaria	Moth m.	adventive	
thapsus	Common m.	adventive	
VERONICA (Scrophulariaceae)	SPEEDWELL		
americana	American brooklime	L-M,gen	wet
arvensis	Common s.	adventive	
cusickii	Cusick's s.	S-A,gen	moist
officinalis	Paul's betony	adventive	
peregrina	Purslane s.		
var. xalapensis		L,n-e,sw	moist
persica	Persian s.	adventive	
scutellata	Marsh s.	L,gen	wet
serpyllifolia	Thyme-leaved s.		
var. humifusa		L-M,gen	
var. serpyllifolia		adventive	
wormskjoldii	American alpine s.	S-A,gen	moist
VIBURNUM (Caprifoliaceae)	VIBURNUM		
edule	High-bush cranberry	L,sw-nw; M,n-ne	moist
VICIA (Leguminosae)	VETCH		
americana	American v.		
var. truncata		L-S,gen	
var. villosa		L,n-ne	
cracca	Tufted v.	adventive	
disperma	Two-seeded v.	adventive	
gigantea	Giant v.	L,gen	
hirsuta	Hairy v.	adventive	
lathyroides	Spring v.	adventive	
annonica	Hungarian v.	adventive	

(continued)

Species	Common Name	Range	Habitat
<i>VICIA</i> (Leguminosae) (continued)			
sativa	Common v.		
var. angustifolia		adventive	
var. sativa		adventive	
tetrasperma	Slender v.	adventive	
villosa	Woolly v.	adventive	
<i>VINCA</i> (Apocynaceae)			
major	PERIWINKLE	adventive	
<i>VIOLA</i> (Violaceae)			
adunca	VIOLET		
*	Hook v.		
var. adunca		L-A,n-sw-c	
var. cascadiensis		L-S,n-sw-c	
arvensis	Wild pansy	adventive	
flettii (ENDEMIC)	Flett's v.	S-A,n-e-c	rocky
glabella	Pioneer v.	L-S,gen	moist
howellii	Howell's v.	L-M,n-se,w	
langsдорffii	Aleutian v.	L,sw	wet
macloskeyi	Small white v.		
var. macloskeyi		L,se-sw	wet
nuttallii	Upland yellow v.		
var. praemorsa		TBE	
orbiculata	Round-leaved v.	M-S,gen	forest
palustris	Marsh v.	L-S,gen	wet
sempervirens	Evergreen v.	L-M,gen	forest
<i>WHIPPLEA</i> (Hydrangeaceae)			
modesta	WHIPPLEVINE	L,n,s	dry
<i>WOLFFIA</i> (Lemnaceae)			
punctata	WATER-MEAL		
	Dotted w.	TBE	
<i>WOODSIA</i> (Polypodiaceae)			
scopulina	WOODSIA		
	Rocky Mt. w.	S,n-ne	rocky
<i>WOODWARDIA</i> (Polypodiaceae)			
fimbriata	CHAIN-FERN	L,e-se	wet
<i>XEROPHYLLUM</i> (Liliaceae)			
tenax	BEARGRASS		
	Indian basket-grass	L,e-w; M-S,e-n	
<i>ZIGADENUS</i> (Liliaceae)			
elegans	DEATH-CAMAS, ZIGADENUS		
venenosus	Mountain d.	S-A,ne-e	dry
var. venenosus	Deadly z.	L-M,n-sw	dry

Species	Common Name	Range	Habitat
ZIZANIA (Gramineae) aquatica	WILD-RICE	adventive	
ZOSTERA (Zosteraceae) marina nana	EEL GRASS Eelgrass Dwarf e.	L, sw-se adventive	shore shore

NOTES

Vouchers are cited for collections which represent significant range extensions or are otherwise noteworthy. Citations prior to 1966 include species identified by the authors through research and re-keying, or, in some cases, discoveries which seem to have received little prior notice.

For persons desiring access to these specimens, the vouchers cited are located in the following herbaria as designated:

- (GHC) - Grays Harbor College, Aberdeen, WA 98520
- (NMB) - Nelsa M. Buckingham, Port Angeles, WA 98362
- (ONP) - Olympic National Park, Port Angeles, WA 98362
- (PLU) - Pacific Lutheran University, Tacoma, WA 98447
- (PC) - Peninsula College, Port Angeles, WA 98362
- (UPS) - University of Puget Sound, Tacoma, WA 98416
- (WTU) - University of Washington, Dept. of Botany, Seattle, WA 98195

Agropyron caninum ssp. majus var. andinum--J. W. Thompson 5515, Mt. Angeles, Aug. 2, 1930 (WTU); John Hinchliff, Hurricane Hill 5,000', Aug. 7, 1978 (ONP) and (NMB).

Agropyron caninum ssp. majus var. latiglume--E. L. Tisch 1176, Mt. Townsend, Aug. 4, 1968 (PC); M. F. Denton 3375, Deer Park, July 19, 1973 (WTU); N. M. Buckingham 01706, Deer Ridge 5,500', July 16, 1978 (NMB).

Agrostis idahoensis--E. L. Tisch 2238, Devil's Lake, Mt. Walker, July 9, 1976 (PC).

Alchemilla occidentalis--N. M. Buckingham 0908, Salt Creek, April 3, 1978 (NMB).

Alnus incana (var. occidentalis?)--E. L. Tisch 2078 and 2170 A-B, Johns Cr., Mason Co., June 30, 1975, and May 8, 1976 (PC); N. M. Buckingham 01531, Johns Cr., Mason Co., Sept. 14, 1977 (NMB).

Amsinckia intermedia--L. W. Messmer, Grays Harbor Co., sighted; N. M. Buckingham 01570, Port Angeles, April 23, 1978 (NMB) and (ONP).

Anemone deltoidea--G. D. Alcorn 332, Mr. Ellinor, Aug. 2, 1968 (UPS).

Antennaria umbrinella--J. W. Thompson 7406, Mt. Angeles, 1931 (WTU); L. C. Bliss, Elk Mt. 6,400', June 29, 1965 (ONP); N. M. Buckingham 01460, Elk Mt., Aug. 13, 1977 (NMB).

Arabis furcata var. olympica--J. B. Flett, Humes Glacier, Mt. Olympus, Aug. 12, 1907 (type); E. B. Webster, Mt. Olympus, Aug. 1907 (PC); E. L. Tisch 2360, Mt. Clark, Aug. 4, 1976 (PC); N. M. Buckingham 01312, Mt. Zion, July 22, 1977 (det. by C. L. Hitchcock) (WTU) and (NMB), also 01654, Blue Mt. 3,500', June 22, 1978 (NMB). As indicated in C. L. Hitchcock et al., Vascular Plants of the Pacific Northwest, Part 2, p. 446, this variety has therefore been reinstated. The plant is endemic to the Olympic Peninsula.

Arabis holboellii var. retrofracta--F. L. Dickinson 242, Dose Meadows, 1936 (ONP); N. M. Buckingham 01311, Mt. Zion, July 22, 1977 (NMB).

Arnica cordifolia var. pumila--J. Broadbent 1518, Sentinel Peak, 1936 (ONP); M. P. Harthill 392 and 928, Mt. Angeles, undated and 1936 (ONP); and others (PC) and (NMB).

Artemisia stelleriana--H. St. John 5867, Washington Harbor, 1921--cited in G. N. Jones, A Botanical Survey of the Olympic Peninsula, as the first report for Western North America; N. M. Buckingham 0977, Indian Island, May 24, 1977 (NMB).

Aster radulinus--E. L. Tisch 2241, Mt. Townsend, Oct. 10, 1976 (PC) and (NMB).

Astragalus microcystis--J. W. Thompson 7997, Marmot Pass, Aug. 13, 1931 (WTU); E. L. Tisch 2294, Mt. Tyler, July 23, 1976 (PC); N. M. Buckingham 0579, Mt. Tyler, July 25, 1976 (NMB). Mt. Tyler specimens have been verified by R. C. Barneby, New York Botanical Garden.

Astragalus cottonii--A new population of this endemic plant has been found which deviates from the population on Mt. Angeles. N. M. Buckingham 01651 and 01673, Northern Olympics, 5,700', June 23 and July 14, 1978 (NMB). These specimens have been referred to S. L. Welsh, Brigham Young University.

Betula glandulosa var. hallii--N. M. Buckingham 0930 and 0942, Port Angeles, April 26 and 29, 1977 (NMB) and (ONP). This plant, rumored to be present on the Peninsula, has thus far only been found in the wild area of a city park.

Bromus vulgaris var. eximius--G. N. Jones 4004, Elwha Riv. (WTU).

Campanula piperi--Is found with white flowers (forma sovereigniana) very locally in the Subalpine north.

Cardamine bellidifolia var. bellidifolia--P. Freer 436, Mt. Ellinor, 1951 (WTU).

Cardamine integrifolia var. sinuata--E. L. Tisch 2481, Elwha drainage, June 15, 1978 (PC).

Carex aquatilis--E. L. Tisch 2098, Mason Lake, July 3, 1975 (det. by C. L. Hitchcock) (PC); N. M. Buckingham 01404, Pat's Prairie, July 28, 1977 (NMB); others (NMB) and (ONP).

Carex disperma--E. L. Tisch 1473 and 1475, Pat's Prairie, Aug. 14, 1969 (PC); N. M. Buckingham 0692, Royal Basin, Aug. 2, 1976 (NMB).

Carex interior--N. M. Buckingham 01065, Melbourne Lake, June 23, 1977 and 01387, Slab Camp, July 20, 1977 (NMB) and (ONP).

Carex subnigricans--E. L. Tisch 2339 and N. M. Buckingham 0588, Mt. Tyler, July 25, 1976 (PC) and (NMB); N. M. Buckingham 01707 and 01709, Deer Ridge 5,500', July 16, 1978 (NMB) and (ONP).

Cornus x unalaschkensis--(hybrid of C. canadensis and C. suecica) apparently present. E. L. Tisch 2204 and 2233, Devil's Lake, Mt. Walker, June 19 and July 9, 1976 (PC); N. M. Buckingham 0322, Ahlstrom's Prairie, Lake Ozette, July 10, 1976 (NMB).

Dodecatheon dentatum--Fred Leissler 1953 and 1954, Boulder Creek, Elwha drainage, July 14, 1941 (ONP).

Draba fladnizensis--J. W. Thompson 11027, Marmot Pass (WTU).

Draba lanceolata--E. L. Tisch 2299, Mt. Tyler, July 23, 1976 (PC); N. M. Buckingham 0615, Mt. Tyler, July 25, 1976 (NMB).

Dryopteris filix-mas--J. B. Flett 3089, Mt. Olympus 6,000', Aug. 1907 (WTU).

Eriophorum polystachion--Winona Bailey, Three lakes, Aug. 21, 1913 (PLU).

Eriophyllum lanatum var. achillaeoides--E. L. Tisch 2253, Eldon, July 12, 1976 (PC); N. M. Buckingham 0631, Three O'clock Ridge, Dungeness drainage, July 25, 1976 (NMB); various others (ONP). Not uncommon.

Hierochloa odorata--N. M. Buckingham 0697, Royal Basin 4,600', Aug. 3, 1976 (NMB); also 01634 and 01699, Deer Park 5,400', June 21 and July 16, 1978 (NMB) and (ONP).

Juncus orthophyllus--J. W. Thompson 14203, Olympic Mts., fide Hitchcock; N. M. Buckingham 01681, Deer Park 5,350', July 14, 1978 (NMB), both doubtfully referred here.

Juncus supinus--N. M. Buckingham 01792, Mora, Nov. 6, 1978 (NMB), tentatively assigned here--requires further study.

Kalmia microphylla--E. L. Tisch 2400, Goat Lake, Dungeness drainage, Aug. 7, 1976 (PC) and (NMB).

Kelloggia galioides--E. L. Tisch 2145, Boulder Shelter, Dungeness drainage, Aug. 6, 1975 (PC).

Lithophragma bulbifera--M. P. Harthill 521, Hurricane Hill, April 21, 1934 (ONP).

Lycopodium complanatum--E. L. Tisch 1489, Pat's Prairie, Aug. 30, 1969 (PC); N. M. Buckingham 0688, Royal Basin, Aug. 2, 1976 (NMB), both discoveries by H. W. Buckingham.

Mimulus primuloides--Leslie Muller, Mt. Ellinor, 1934 (WTU); Fred Leissler, Heather Basin, Mt. Angeles, Aug. 10, 1941 (ONP).

Montia chamissoi--N. M. Buckingham 01700, Deer Park 5,350', July 16, 1978 (NMB) and (ONP).

Orobanche pinorum--E. L. Tisch 2464, Griff Cr., Elwha drainage, July 17, 1977 (PC).

Oxalis suksdorfii--N. M. Buckingham 01215, Neah Bay, June 31, 1977 (NMB).

Oxytropis viscida--Plants referred to S. L. Welsh, Brigham Young University at his request. Our plants are both deviant and disjunct.

Phlox hendersonii--Olympic plants are somewhat deviant.

Poa grayana--C. L. Hitchcock 23028, Mt. Angeles (WTU); E. L. Tisch 1211, Mt. Townsend, Aug. 4, 1968 (PC).

Poa interior--N. M. Buckingham 01601, Sequim area 400', May 22, 1978 (NMB) and (ONP).

Poa juncifolia--N. M. Buckingham 0234, Dungeness salt marsh, June 28, 1976 (NMB).

Polygonum viviparum--E. L. Tisch 1210, Mt. Townsend, Aug. 4, 1968, and 2349, Goat Lake, Aug. 7, 1976 (PC); N. M. Buckingham 0675, Royal Basin, Aug. 2, 1976 (NMB).

Populus tremuloides--Olympic plants are typically lowland. There is a unique stand of dwarf trees at 6,000' (1,800 meters) on Elk Mt.--Eric Burr and Ingrid Olmsted, Sept. 1, 1975 (ONP).

Pyrola aphylla--Olympic specimens are usually referable to P. asarifolia, P. chlorantha, or P. picta.

Pyrola minor--E. L. Tisch 1506, Cox's Valley, Morse Cr. drainage, Sept. 3, 1969 (PC); N. M. Buckingham 0669 and 0832, Royal Basin, Aug. 3 and 9, 1976 (NMB) and (ONP).

- Ranunculus glaberrimus var. ellipticus--W. C. Brown, Hurricane Ridge, June 22, 1942 (ONP); E. L. Tisch 2341, Mt. Tyler, July 25, 1976 (PC); N. M. Buckingham 01641, Deer Ridge 5,500', June 21, 1978, and 01652, Blue Mt. 5,800' June 22, 1978 (NMB).
- Ranunculus orthorhynchus var. platyphyllus--M. P. Harthill, Port Angeles, April 25, 1934 (ONP); C. L. Hitchcock 19869, Hoquiam Riv., 1963 (WTU).
- Ribes triste--E. L. Tisch 2222 A-B, Pat's Prairie, July 3, 1976, and 2414 B, Royal Basin, Aug. 10, 1976 (PC); N. M. Buckingham 0825, Royal Basin, Aug. 8, 1976 (NMB).
- Sanguisorba sitchensis--Lilla Leach 2172, Promise Cr., 1928 (WTU); N. M. Buckingham 01432 and 01434 (the latter is apparently intermediate between S. sitchensis and S. menziesii), Mink Lake, Aug. 8, 1977 (NMB) and (ONP).
- Saxifraga debilis--J. W. Thompson 1104½, Mt. Constance, 1934 (WTU); M. P. Harthill 1039, Mt. Angeles, Aug. 2, 1936 (ONP).
- Saxifraga ferruginea var. ferruginea--G. D. Alcorn 277, Mt. Colonel Bob, May 24, 1941 (GHC).
- Scirpus americanus--N. M. Buckingham 01131, north shore Grays Harbor, June 26, 1977 (NMB).
- Scirpus cyperinus--N. M. Buckingham 01354, Melbourne Lake, July 25, 1977 (NMB).
- Sedum lanceolatum var. rupicolum--E. L. Tisch 2354 A-B, Mts. Baldy and Tyler, July 23 and 25, 1976 (PC).
- Shepherdia canadensis--Olympic plants are typically lowland. A small population occurs on a ridge above Charlia Lakes, discovered by S. A. Anderson, Oct., 1933, and reported in G. N. Jones. These plants were observed by the authors in Aug., 1975.
- Sitanion hystrix--Many Olympic plants are hybrids, apparently with Elymus glaucus.
- Sparganium minimum--N. M. Buckingham 01320, pond near Melbourne Lake, July 23, 1977 (NMB) and (ONP).
- Spiraea betulifolia var. lucida--E. L. Tisch 1545, Mt. Walker 850', Oct. 4, 1969 (PC); N. M. Buckingham 01059 and 01316, Mt. Walker 2,700', June 22 and July 23, 1977 (NMB).
- Spiraea densiflora var. splendens--This variety approached by some plants from the northeastern Olympics. N. M. Buckingham 0829, Royal Basin, Aug. 9, 1976 (NMB).

Thysanocarpus curvipes--E. L. Tisch 2186, Griff Cr., Elwha drainage,
May 16, 1976 (PC) and (NMB).

Tiarella trifoliata var. laciniata--E. L. Tisch 1761, Cox's Valley,
Morse Cr. drainage, Aug. 14, 1970 (PC). Several other observations
and collections made in the eastern Olympics, where it is associated
with var. trifoliata (PC) and (NMB).

Utricularia intermedia--N. M. Buckingham 01173, Ozette, June 27, 1977
(NMB).

Viola adunca--Some Olympic plants approach var. bellidifolia, and others
var. uncinulata.

LIST OF THE FAMILIES

(and their Genera)

Aceraceae Acer	Boraginaceae Lithospermum Mertensia Myosotis Plagiobothrys Symphytum	Chenopodiaceae Atriplex Chenopodium Salicornia Suaeda
Alismataceae Alisma Sagittaria		Compositae Achillea Adenocaulon Agoseris Ambrosia Anaphalis Antennaria Anthemis Apargidium Arctium Arnica Artemisia Aster Balsamorhiza (TBE) Bellis Bidens Calendula Centaurea Chrysanthemum Chrysopsis Cichorium Cirsium Conyza Cotula Crepis Crocidium (TBE) Erigeron Eriophyllum Galinsoga Gnaphalium Grindelia Haplopappus Helenium Hieracium Hypochaeris Jaumea Lactuca Lapsana Lasthenia Leontodon
Amaranthaceae Amaranthus (TBE)	Cactaceae Opuntia	
Anacardiaceae Rhus	Callitrichaceae Callitriche	
Apocynaceae Apocynum Vinca	Campanulaceae Campanula Downingia Githopsis (TBE) Lobelia Triodanis	
Aquifoliaceae Ilex		
Araceae Lysichitum	Caprifoliaceae Linnaea Lonicera Sambucus Symphoricarpos Viburnum	
Araliaceae Hedera Oplopanax		
Aristolochiaceae Asarum	Caryophyllaceae Arenaria Cardionema Cerastium Dianthus Honkenya Lychnis Sagina Silene Spergula Spergularia Stellaria Vaccaria (TBE)	
Balsaminaceae Impatiens		
Berberidaceae Achlys Berberis Vancouveria		
Betulaceae Alnus Betula Corylus	Celastraceae Pachistima	
Boraginaceae Amsinckia Cryptantha	Ceratophyllaceae Ceratophyllum	

Compositae	Cucurbitaceae	Ericaceae
Luina	Marah	Monotropa
Madia		Phyllodoce
Matricaria	Cupressaceae	Pleuricospora
Microseris	Chamaecyparis	Pterospora
Petasites	Juniperus	Pyrola
Prenanthes	Thuja	Rhododendron
Saussurea		Vaccinium
Senecio	Cuscutaceae	
Solidago	Cuscuta	Euphorbiaceae
Sonchus		Euphorbia
Tanacetum	Cyperaceae	
Taraxacum	Carex	Fagaceae
Tragopogon	Dulichium	Chrysolepis
	Eleocharis	Quercus
Convolvulaceae	Eriophorum	
Convolvulus	Rhynchospora	Fumariaceae
	Scirpus	Corydalis
Cornaceae		Dicentra
Cornus	Dipsacaceae	
	Dipsacus	Gentianaceae
Crassulaceae		Centaurium
Sedum	Droseraceae	Gentiana
	Drosera	
Cruciferae	Elaeagnaceae	Geraniaceae
Arabidopsis	Shepherdia	Erodium
Arabis		Geranium
Athysanus	Elatinaceae	
Barbarea	Elatine	Gramineae
Brassica		Agropyron
Cakile	Empetraceae	Agrostis
Capsella	Empetrum	Aira
Cardamine		Alopecurus
Cardaria	Equisetaceae	Ammophila
Cochlearia	Equisetum	Anthoxanthum
Coronopus		Arrhenatherum
Draba		Avena
Erysimum	Ericaceae	Bromus
Hesperis	Allotropa	Calamagrostis
Hutchinsia	Arbutus	Cinna
Lepidium	Arctostaphylos	Cynosurus
Lunaria	Cassiope	Dactylis
Raphanus	Chimaphila	Danthonia
Rorippa	Cladanthamnus	Deschampsia
Sisymbrium	Gaultheria	Distichlis
Smelowskia	Hemitomes	Echinochloa
Subularia	Hypopitys	Elymus
Teesdalia	Kalmia	Festuca
Thlaspi	Ledum	Glyceria
Thysanocarpus	Menziesia	Hierochloa

Gramineae	Juncaceae	Liliaceae
Holcus	Juncus	Clintonia
Hordeum	Luzula	Disporum
Koeleria		Erythronium
Lolium	Juncaginaceae	Fritillaria
Melica	Triglochin	Hemerocaulis
Panicum		Lilium
Phalaris	Labiatae	Lloydia
Phleum	Ajuga	Maianthemum
Phragmites	Galeopsis	Scilla
Pleuropogon	Glecoma	Smilacina
Poa	Lamium	Stenanthium
Polypogon	Lycopus	Streptopus
Puccinellia	Marrubium	Tofieldia
Setaria (TBE)	Mentha	Trillium
Sitanion	Nepeta	Veratrum
Stipa	Prunella	Xerophyllum
Trisetum	Satureja	Zigadenus
Zizania	Scutellaria (TBE)	
	Stachys	Loranthaceae
Grossulariaceae		Arceuthobium
Ribes	Leguminosae	
	Astragalus	Lycopodiaceae
Haloragaceae	Cytisus	Lycopodium
Myriophyllum	Hedysarum	
	Lathyrus	Lythraceae
Hippuridaceae	Lotus	Lythrum
Hippuris	Lupinus	
	Medicago	Malvaceae
Hydrangeaceae	Melilotus	Malva
Philadelphus	Oxytropis	Sidalcea
Whipplea	Psoralea	
	Thermopsis	Menyanthaceae
Hydrocharitaceae	Trifolium	Menyanthes
Elodea	Ulex	Nephrophyllidium
	Vicia	
Hydrophyllaceae		Myricaceae
Hydrophyllum	Lemnaceae	Myrica
Nemophila	Lemna	
Phacelia	Spirodela	Najadaceae
Romanzoffia	Wolffia (TBE)	Najas
Hypericaceae	Lentibulariaceae	Nyctaginaceae
Hypericum	Pinguicula	Abronia
	Utricularia	
Iridaceae		Nymphaeaceae
Iris	Liliaceae	Brasenia
Sisyrinchium	Allium	Nuphar
	Asparagus	Nymphaea
Isoetaceae	Brodiaea	
Isoetes	Camassia	Oleaceae
		Fraxinus

Onagraceae	Polemoniaceae	Ranunculaceae
Boisduvalia (TBE)	Navarretia	Caltha
Circaea	Phlox	Cimicifuga
Clarkia	Polemonium	Clematis
Epilobium		Coptis
Oenothera		Delphinium
		Myosurus
Ophioglossaceae	Polygonaceae	Ranunculus
Botrychium	Eriogonum	Thalictrum
Ophioglossum	Oxyria	Trautvetteria
	Polygonum	Trollius
	Rumex	
Orchidaceae	Polypodiaceae	
Calypso	Adiantum	Resedaceae
Corallorhiza	Aspidotis	Reseda
Eburophyton	Asplenium	
Epipactis	Athyrium	Rhamnaceae
Goodyera	Blechnum	Ceanothus
Habenaria	Cheilanthes	Rhamnus
Listera	Cryptogramma	
Spiranthes	Cystopteris	Rosaceae
	Dryopteris	Alchemilla
Orobanchaceae	Gymnocarpium	Amelanchier
Boschniakia	Pityrogramma	Aruncus
Orobanche	Polypodium	Crataegus
	Polystichum	Fragaria
Oxalidaceae	Pteridium	Geum
Oxalis	Woodsia	Holodiscus
	Woodwardia	Luetkea
Papaveraceae		Oemleria
Eschscholzia	Portulacaceae	Petrophytum
Meconella (TBE)	Calandrinia (TBE)	Physocarpus
Papaver	Claytonia	Potentilla
	Lewisia	Prunus
Pinaceae	Montia	Pyrus
Abies	Portulaca (TBE)	Rosa
Picea		Rubus
Pinus		Sanguisorba
Pseudotsuga	Potamogetonaceae	Sibbaldia
Tsuga	Potamogeton	Sorbus
		Spiraea
Plantaginaceae	Primulaceae	
Plantago	Anagallis	Rubiaceae
	Dodecatheon	Asperula
Plumbaginaceae	Douglasia	Galium
Armeria	Glaux	Kelloggia
	Lysimachia (TBE)	Sherardia
	Trientalis	
Polemoniaceae		
Collomia	Ranunculaceae	
Gilia	Actaea	Ruppiaceae
Linanthus	Anemone	Ruppia
Microsteris	Aquilegia	

Salicaceae

Populus

Salix

Salviniaceae

Azolla

Saxifragaceae

Boykinia

Chrysosplenium

Elmera

Heuchera

Leptarrhena

Lithophragma

Mitella

Parnassia

Saxifraga

Tellima

Tiarella

Tolmiea

Scrophulariaceae

Antirrhinum

Castilleja

Collinsia

Digitalis

Linaria

Mimulus

Nothochelone

Orthocarpus

Parentucellia

Pedicularis

Penstemon

Rhinanthus (TBE)

Scrophularia

Synthyris

Verbascum

Veronica

Selaginellaceae

Selaginella

Solanaceae

Solanum

Sparganiaceae

Sparganium

Taxaceae

Taxus

Typhaceae

Typha

Umbelliferae

Angelica

Anthriscus

Carum

Caucalis

Cicuta

Conioselinum

Conium

Daucus

Foeniculum

Glehnia

Heracleum

Hydrocotyle (TBE)

Ligusticum

Lilaeopsis

Lomatium

Oenanthe

Osmorhiza

Pastinaca

Perideridia

Sanicula

Sium

Urticaceae

Urtica

Valerianaceae

Plectritis

Valeriana

Valerianella

Violaceae

Viola

Zosteraceae

Phyllospadix

Zostera

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